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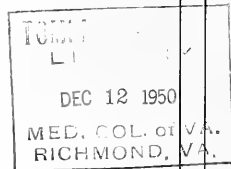
THE X - R A Y

THE ANNUAL OF THE MEDICAL COLLEGE
OF VIRGINIA, RICHMOND, VA.

VOLUME I.

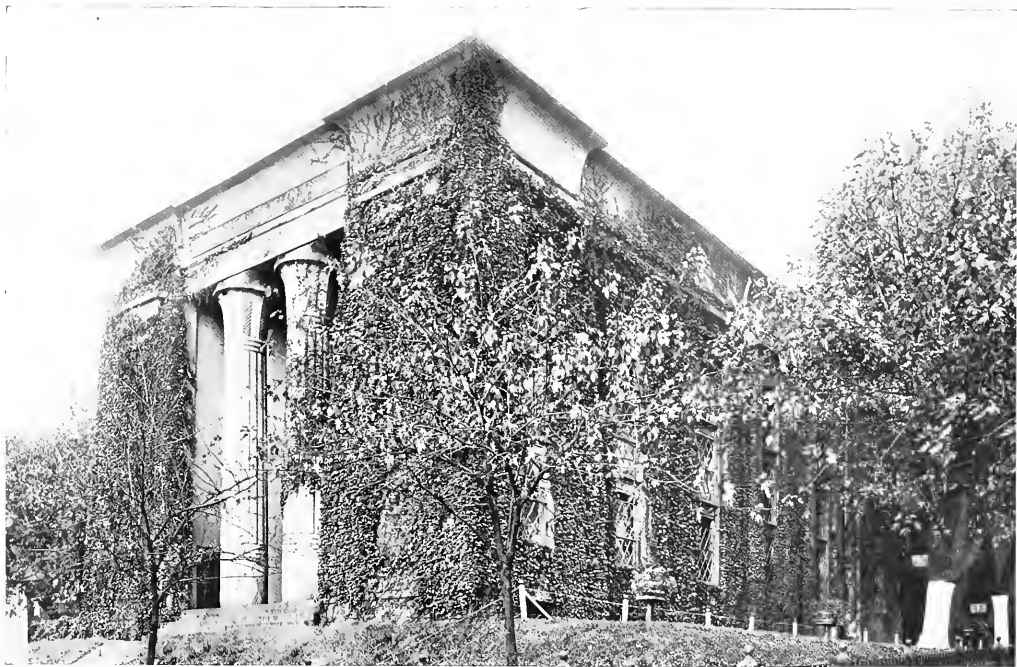
PUBLISHED BY THE ANNUAL STAFF
OF NINETEEN-THIRTEEN

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MEDICAL COLLEGE OF VIRGINIA
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To
The Medical College of Virginia, its Founders
and those whose earnest efforts have placed
it upon its present high plane, this
book is affectionately
dedicated.



OFFICERS OF THE



C.E. CRITCHER, V.P.



C.M. CLARK, PRES.



STUDENT BODY



MACON WARE, SEC.



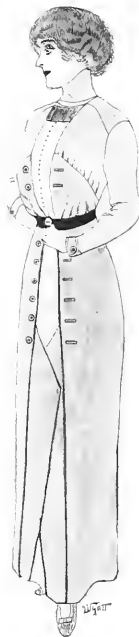
PREFACE

*AS we submit this, the first edition of *The X-Ray*, to the mercies of the students of M. C. T. and the public in general, we trust that all criticisms directed against it may be tempered with justice and charity.*

We do not hold ourselves responsible for any personal references which may be made herein, as our one aim has been to comply with the wishes of the student majority. To any individual who may find himself included among the unfortunate minority, and who has received more than his share of "boosts," "slams," "kicks" or "knocks," we extend our heartfelt sympathy. To those who have seen and recognized our worn-out condition and have come so nobly to our aid in the hour of need, we wish to acknowledge our life-long indebtedness.

*Fearing to further tempt a kind Providence, which has thus far sustained us, with a last feeble effort of our rapidly failing strength, we launch forth "*The X-Ray of Nineteen Hundred Thirteen.*"*

THE EDITORS.



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History of College



THREE quarters of a century ago last December the question of establishing a medical school in the city of Richmond was determined by the Board of Trustees of Hampden-Sidney College, and "Regulations for the Medical Department of Hampden-Sidney College" were adopted. One of these required the session to "commence on the first Monday of November of each year and continue until the last week of March ensuing, making a term of five calendar months." At that time a student could get his degree in one session, the following being a part of the requirements for graduation: "As attainment is the only just foundation for distinction, any student shall be permitted to present himself for examination at the close of each session, provided, however, he has previously attended in this department one full course of lectures on all the branches taught therein, together with attendance upon the dissecting room of the college for one session, and shall have studied medicine with a respectable practitioner for two years."

Until the completion, in 1845, of the building in which the past session was held, lectures were given in what had formerly been the Union Hotel, located on the south-

west corner of Nineteenth and Main Streets. Mordecai's "History of Richmond" refers to this as follows:

"The Medical College is of modern date, having been established in 1837 by the united influence and exertions of Drs. Chamberlayne, Cullen, Warner, Maupin and Bohannon. The Union Hotel (Nineteenth and Main Streets) was converted into a medical school and hospital. Limbs, instead of cutting capers, were cut in pieces in the ballroom; potions were mixed instead of punches; poultices supplanted pudding and Seidlitz water, champagne. Now the former order of things is reinstated at the hotel, and young doctors are diplomatized and patients are physicked in the Egyptian edifice on the old Academy or Theatre Square."

The first session began on the first Monday in November, 1838. There were 46 matriculates and 14 graduates this session. The Faculty, six in number, was as follows:

- Augustus L. Warner, M. D., Professor of Surgery.
- John Cullen, M. D., Professor of Theory and Practice of Medicine.
- R. L. Bohannon, M. D., Professor of Obstetrics and Diseases of Women and Children.

L. W. Chamberlayne, M. D., Professor of Materia Medica and Therapeutics.

Thomas Johnson, M. D., Professor of Anatomy and Physiology.

Socrates Maupin, M. D., Professor of Chemistry and Pharmacy.

Dr. Augustus L. Warner was the first Dean, and continued in this capacity until his death, in 1845.

Owing to differences between the Trustees of Hampden-Sidney College and the Faculty of the Medical Department, the latter applied to the General Assembly for a charter as a separate institution, and by an act passed February 25, 1854, the school was incorporated under the name of "The Medical College of Virginia."

During the session of 1859-'60, because of bitter sectional feeling, a large number of students from the South attending the medical colleges in Philadelphia withdrew from those colleges and entered the Medical College of Virginia, increasing the number of students to 228, the largest class in its history up to that time and until recent years.

In 1860, in consideration of an appropriation of \$30,000 by the General Assembly, all of the property of the college was conveyed by deed to the Literary Fund, the college thus becoming a State institution. With this money a hospital, later known as the Old Dominion Hospital, and now occupied by the Dental Department, was

erected and other necessary changes and improvements were made.

During the war the Medical College of Virginia conducted each year two sessions, of six months each, in order to supply the demand of the army and navy for surgeons. It was the only medical college in the Confederate States which did not close its doors during this period, and enjoys the distinction of being the oldest medical college in the South which has been in continuous operation since its establishment.

After the war the Faculty successfully resisted an attempt of the Readjuster party, which was then in power, to obtain control of the college by the substitution of a board of visitors, appointed by the Governor elected by that party, for the Board then in control. It was the only State school whose independence was maintained during that trying period.

In 1879 an amendment to the charter was obtained, which enabled the Faculty to confer the degree of Graduate in Pharmacy, and for several years a course leading to this degree was conducted.

In 1897 the college work was divided into three departments for the purpose of teaching medicine, dentistry and pharmacy, and by an act of the General Assembly, approved February 2, 1898, the Faculty was authorized to confer the degree of doctor of dental surgery as well as the degrees of doctor of medicine and graduate in pharmacy.

From its first session, beginning in 1838, to the present time, a period of seventy-five years, the history of the college shows a spirit of self-sacrifice on the part of its Faculty which is probably unequalled by that of any other institution in this country. Both Faculty and Adjunct Faculty have given loyal service to the institution without adequate remuneration for any teacher and without any remuneration at all for most of them. They have spent the meagre funds at their disposal to improve the teaching facilities of the college. The success of the school in its competition with wealthy and heavily endowed institutions is the best proof of the unselfish devotion of its teachers.

By no one has greater devotion been shown than by our Dean, Dr. Christopher Tompkins. Elected to the Faculty in 1880 he became Dean in 1893, and has served the college in that capacity for twenty years, more than one-fourth of the entire period of its existence.

From the time of his election to the present the college has steadily grown greater in faculty, teaching facilities, number of students and reputation, until to-day it has achieved a distinguished position among the medical colleges of this country. This has been accomplished

not through the gift of large sums of money to the institution, but through the endowment of an unpaid Faculty, which has unselfishly worked to this end. Guided by a wise and conservative Dean, whose reputation for honor and integrity has been a bulwark of strength. As Secretary of the college I have been intimately associated with him in the conduct of its affairs since 1900 and know the truth of these statements.

The "Old School," in behalf of which we have successfully striven, ends its existence as such with the conclusion of the present session. This end is not death, however, but the transition from an humble to a more glorious existence, let us hope. It will retain its name and part of its old Faculty, and will acquire the Memorial Hospital, a large part of the Faculty and all of the property of the University College of Medicine, which passes out of existence, so far as its name is concerned. These gifts add to the equipment of the Medical College of Virginia, property of the value of at least a half-million dollars. With these notable additions to the equipment and teaching corps of the college, it would seem that its honorable past bids fair to be rewarded by a glorious future.

F. M. READE, M. D.



FACULTY

A Toast to Our Surgeons

Here's to Dr. Boshier, whose eye is like the hawk's,
When any one starts to "beat it"
He always stops to look.

Likewise to Dr. Geo. Ben, whose hair is getting hoar,
Altho O'Kene is pouring it on,
"Sonny, give her some more."

We would not forget Dr. Horsley, when he sounds his
favorite note,
"Let's go back to Principles of Surgery—
The race-horse and billy-goat."

In the midst of so many surgeons, it's perfectly safe to
get sick,
For Dr. Willis says, "No harm can come
If you'll continue washing out the 'stomik'."

But before we close this toast, Dr. Robins we'll kindly
mention,
For it was he who gave the Seniors h—l
For failing to give attention.

This toast would be incomplete without protection, fix-
ation and distraction,
And if you want Billy's name to your sheets,
Be sure these three to mention.

—W. H. R., '13.

Faculty Members

(1) CHRISTOPHER TOMPKINS, M. D.,
Dean of the Faculty and Emeritus Professor of Obstetrics.

(2) GREER BAUGHMAN, M. D.,
Professor of Histology, Pathology and Bacteriology.

(3) R. H. WRIGHT, M. D.,
Professor of Ophthalmology and Otology.

(4) GEORGE BEN JOHNSTON, M. D.,
Professor of Clinical Gynecology.

(5) CHARLES R. ROBINS, M. D.,
Professor of Gynecology.

(6) W. G. CHRISTIAN, M. D.,
Professor of General and Special Anatomy.

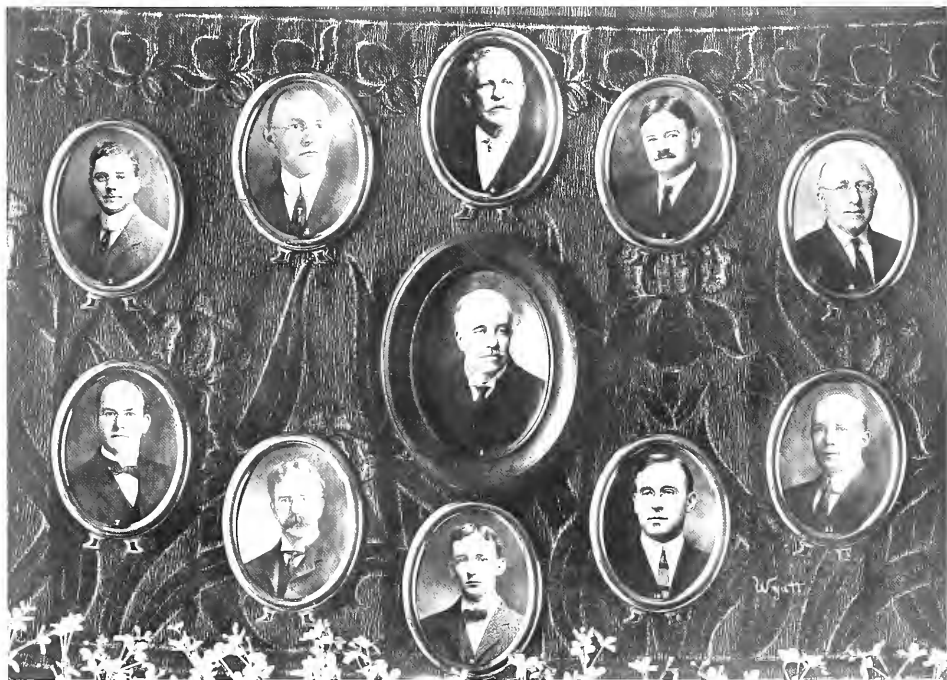
(7) CLIFTON M. MILLER, M. D.,
Professor of Rhinology and Laryngology.

(8) LEWIS C. BOSHER, M. D.,
Professor of Practice of Surgery and Clinical Surgery.

(9) MANFRED CALL, M. D.,
Professor of Practice of Medicine.

(10) J. McCRAW TOMPKINS, M. D.,
Professor of Diseases of Children.

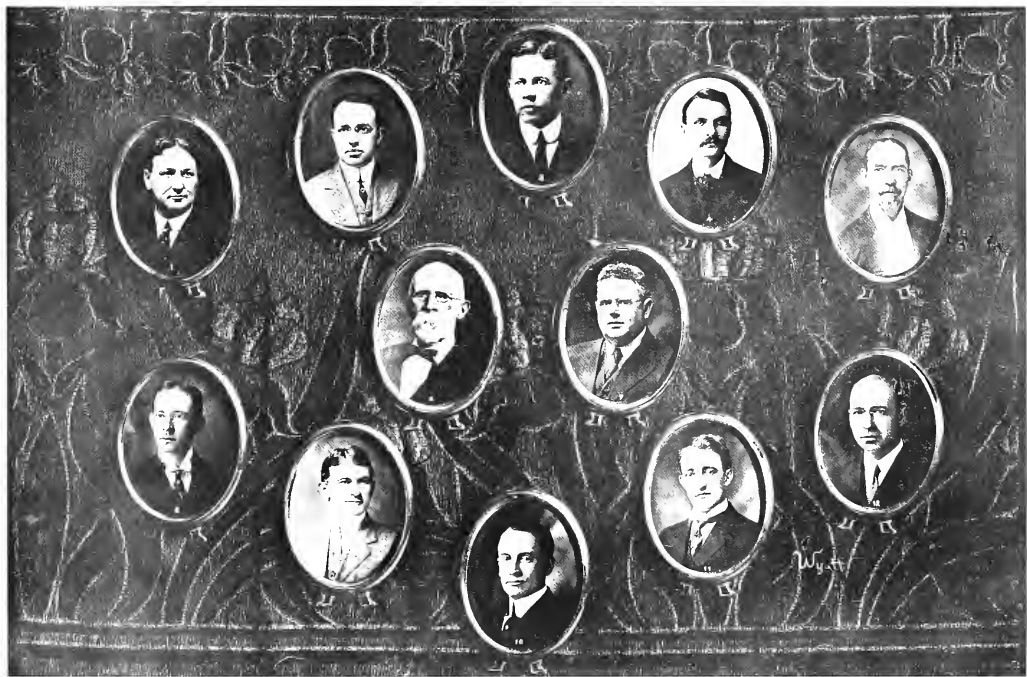
(11) A. MURAT WILLIS, M. D.,
Professor of Abdominal Surgery.



FACULTY

Faculty Members

- (1) WILLIAM P. MATHEWS, M. D.,
Professor of Orthopedic Surgery.
- (2) DOUGLAS VANDERHOOF, M. D.,
Professor of Materia Medica and Therapeutics
- (3) CHARLES M. HAZEN, M. D.,
Professor of Physiology; Lecturer on Roentgenology and Medical Electricity.
- (4) J. SHELTON HORSLEY, M. D.,
Professor of Surgical Pathology and Clinical Surgery.
- (5) FRANK W. STIFF, D. D. S.,
Chairman of the Faculty, Professor of Oral Hygiene.
- (6) WILLIAM H. TAYLOR, M. D.,
Professor of Chemistry, Toxicology, Medical Jurisprudence, and Metallurgy.
- (7) FRANK M. READE, M. D.,
Professor of Obstetrics and Diseases of the Puerperal State.
- (8) PAGE S. LESTER, D. D. S.,
Professor of Prosthetic Dentistry.
- (9) C. C. COLEMAN, M. D.,
Professor of Principles of Surgery.
- (10) E. P. McGAVOCK, M. D.,
Professor of Dermatology.
- (11) B. V. McCRAY, D. D. S.,
Professor of Oral Surgery and Dental Jurisprudence.
- (12) BEVERLY R. TUCKER, M. D.,
Professor of Neurology and Psychiatry.



FACULTY

Faculty Members

(1) H. G. LATIMER, M. D., Ph. G.,
Professor of Theory and Practice of Pharmacy.

(2) C. A. ELLETT, D. D. S.,
Professor of Dental Pathology and Therapeutics.

(3) B. T. BLACKWELL, D. D. S.,
Professor of Orthodontia.



FACULTY

Adjunct Faculty

(1) LESLIE B. WIGGS, M. D.,
Demonstrator and Lecturer in Pharmacology; Demonstrator of Physiology.

(2) T. D. JONES, M. D.,
Demonstrator of Obstetrics; Instructor in Principles of Surgery.

(3) M. PIERCE RUCKER, M. D.,
Lecturer and Demonstrator of Embryology, Demonstrator of Pathology.

(4) P. D. LIPSCOMB, M. D.,
Instructor and Clinical Assistant in Practice of Medicine.

(5) W. A. SHEPHERD, M. D.,
Lecturer on and Demonstrator of Histology and Bacteriology; Lecturer on and Demonstrator of Hematology; Director of the Microscopical Laboratories and Laboratory of Clinical Diagnosis, Assistant in Practice of Medicine.

(6) A. A. MARSTELLER, M. D.,
Instructor in Neurology and Psychiatry; Demonstrator of Anatomy.
Clinical Assistant in Obstetrics.

(7) B. C. WILLIS, M. D.,
Demonstrator of Anatomy; Lecturer on Diagnosis of Surgical Diseases of the Abdomen.

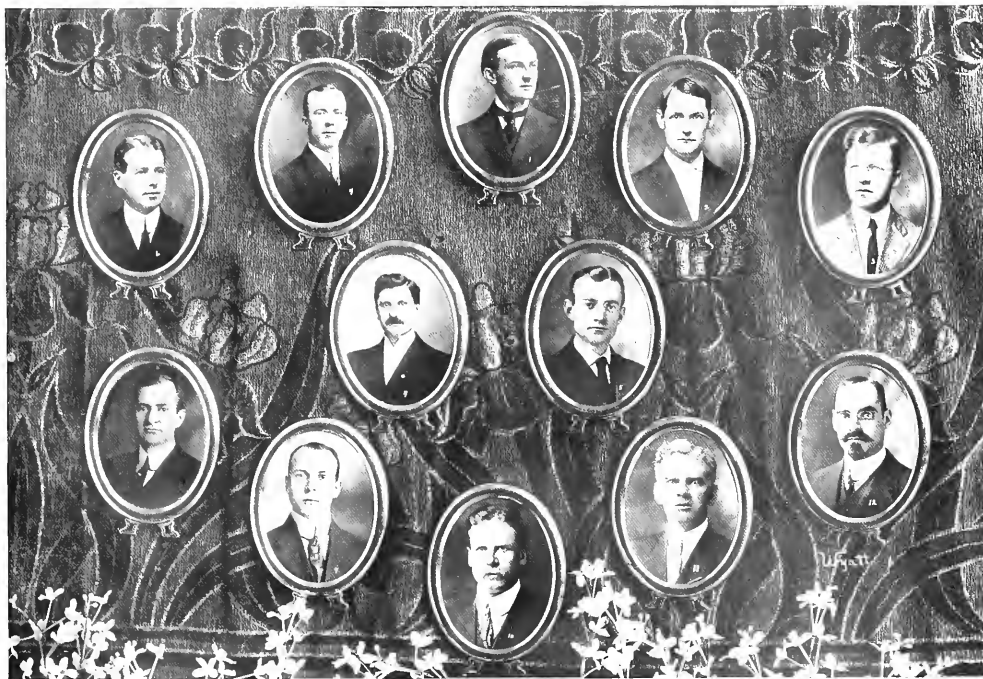
(8) O. C. BRUNK, M. D.,
Chief of Clinic in Pediatrics; Demonstrator and Clinical Assistant in Obstetrics.

(9) M. GROVE-HAGEN, M. D.,
Instructor and Clinical Assistant in Practice of Medicine.

(10) J. M. WHITFIELD, M. D.,
Lecturer on Organic Chemistry; Instructor in Medical Jurisprudence and Chemistry.

(11) E. H. TERRELL, M. D.,
Instructor in Surgical Pathology and Clinical Surgery.

(12) G. A. EZEKIEL, M. D.,
Clinical Assistant in Practice of Medicine; Instructor in Physical Diagnosis.



ADJUNCT FACULTY

Adjunct Faculty

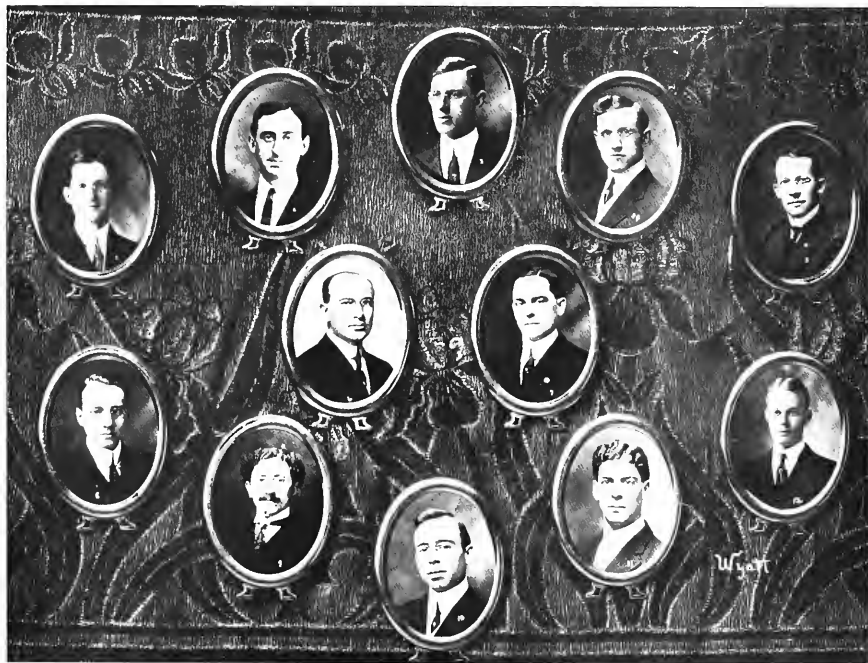
- (1) C. WILBUR MERCER, M. D.,
Assistant Demonstrator of Operative Surgery and Demonstrator of Anatomy.
- (2) D. D. TALLEY, JR., M. D.,
Clinical Assistant in Practice of Medicine.
- (3) ROBERT S. BOSHER, JR., M. D.,
Clinical Assistant and Chief of Clinic in Practice of Medicine.
- (4) J. M. HUTCHESON, M. D.,
Lecturer on Therapeutics and Dietetics; Instructor in Abdominal Surgery.
- (5) LAWRENCE T. PRICE, M. D.,
Instructor in Genito-Urinary Surgery and Venereal Diseases.
- (6) HERBERT MANN, M. D.,
Instructor in Practice of Surgery.
- (7) T. D. MERRICK, M. D.,
Instructor in Rhinology and Laryngology.
- (8) WILFRED W. WOOD, D. D. S.,
Demonstrator of Clinical Dentistry; Operative Technique; Prosthetic Dentistry.
- (9) ROBERT PRESTON, M. D.,
Instructor and Clinical Assistant in Pediatrics.
- (10) ST. GEORGE T. GRINNAN, M. D.,
Clinical Assistant and Chief of Clinic in Practice of Medicine.
- (11) A. L. WINFIELD, M. D.,
Clinical Assistant in Orthopedic Surgery; Clinical Assistant in Practice of Medicine.
- (12) G. R. HARRISON, D. D. S.,
Lecturer on Anesthetics.



ADJUNCT FACULTY

Adjunct Faculty

- (1) F. N. BROADDUS, M. D.,
Instructor in Physiology; Clinical Assistant in Practice of Medicine; Clinical Instructor in Gynecology.
- (2) GILES COOK, M. D.,
Clinical Assistant in Practice of Medicine.
- (3) STEWART McBRYDE, M. D.,
Instructor and Clinical Assistant in Obstetrics.
- (4) A. A. HOUSER, M. D.,
Demonstrator of Chemistry and Urinology; Demonstrator of Physiological Chemistry;
Acting Professor of Analytical Chemistry.
- (5) B. L. TALIAFERRO, M. D.,
Clinical Assistant in Practice of Medicine.
- (6) S. C. BOWEN, M. D.,
Instructor in Ophthalmology and Otology.
- (7) H. NORTON MASON, M. D.,
Chief of Clinic in Obstetrics.
- (8) E. S. BOICE, M. D.,
Clinical Assistant in Clinical Gynecology; Demonstrator of Anatomy; Lecturer on
Diagnosis of Surgical Diseases of the Abdomen and Abdominal Surgery.
- (9) L. KARP, M. D.,
Clinical Assistant in Practice of Medicine; Lecturer on Physiology.
- (10) P. B. WALTON, D. D. S.,
Lecturer on Metallurgy, Dental Anatomy and Histology.
- (11) A. H. STRAUS, B. S.,
Demonstrator of Hygiene.
- (12) M. J. ALEXANDER, M. D.,
Clinical Assistant in Obstetrics; Assistant Demonstrator of Pharmacology; Lecturer on
Anesthetics.



ADJUNCT FACULTY

Adjunct Faculty

(1) I. T. GORSLINE, M. D.,
Didactic and Clinical Instructor in Gynecology; Instructor and Clinical Assistant in
Pediatrics.

(2) M. A. MOORE, B. S.,
Demonstrator of Analytical Chemistry in Pharmacy Department.

(3) J. A. C. HOGGAN, D. D. S.,
Lecturer on Orthodontia.

(4) J. RICHARD WILLIAMS, M. D.,
Demonstrator of Operative Surgery.

(5) F. R. TALLEY, D. D. S.,
Assistant Demonstrator of Clinical Dentistry; Lecturer on Dental Materia Medica.

(6) W. H. CRAIG, M. D.,
Instructor in Orthopedic Surgery; Instructor and Clinical Assistant in Obstetrics.

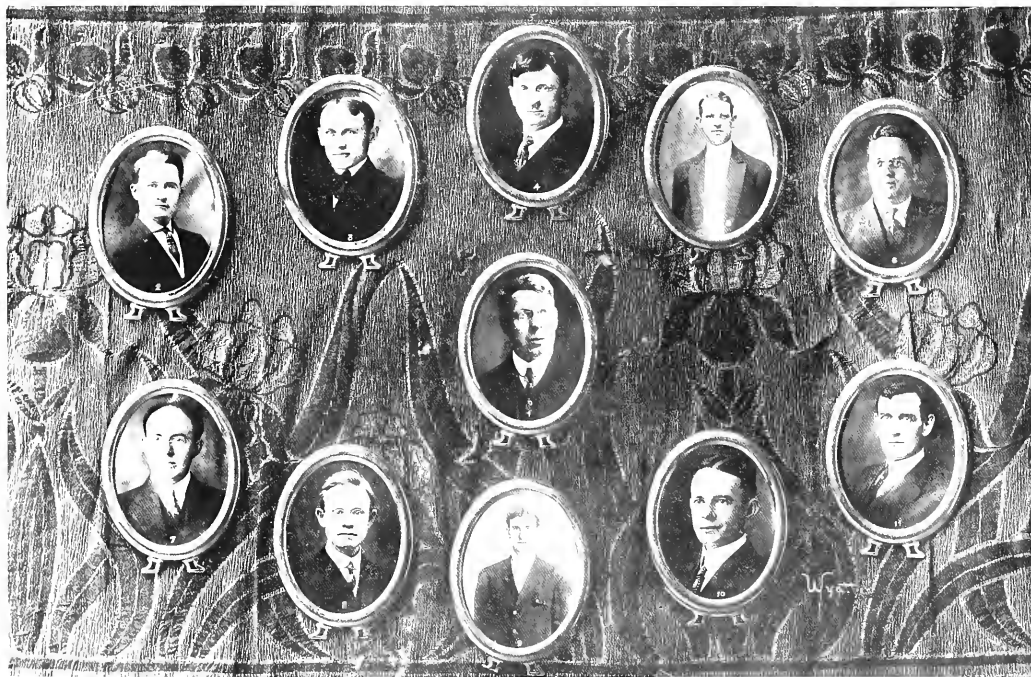
(7) N. THOMAS ENNETT, M. D.,
Junior Lecturer on Pediatrics.

(8) R. S. INGERSOLL, M. D.,
Demonstrator of Anatomy.

(9) L. R. TEMPLE, D. D. S.,
Lecturer on and Demonstrator of Crown and Bridge Work.

(10) G. B. MARTIN, M. D.,
Lecturer on Minor Surgery; Clinical Lecturer in Surgery.

(11) W. T. HARRIS, M. D.,
Lecturer on Roentgenology.



ADJUNCT FACULTY

In Memory
of
Our Beloved Classmates

H. Crawford Daly

Born—March 12th, 1888.

Died—May 24th 1912.

Thos. S. Martin Jr.

Born—May 5th, 1888.

Died—November 10th, 1912.

*Our thoughts are with the dead, with them
We live in long past years.
Their virtues love, their faults condemn,
Partake their hopes and fears,
And from their lessons seek and find
Instruction with an humble mind.*

A Doctor's Dream

1.

He knew he led a life of evil,
And when his time had come to die,
So of his sins to hear the judgment
He had to travel to the sky.

2.

He killed the people by the dozen,
And when he saw in view
Angels coming after him,
So things looked mighty blue.

3.

He thought of rights he ever did,
Perhaps to quiet his fears,
But his deeds were overbalanced
By the sins of vanished years.

4.

With a sword an angel came;
"Go with me," did say,
"For you shall be eternal hell
And never-ending day.

5.

Up the heaven's steps they went;
He trotted by the side;
Oh! he wished that he had lived
And some one else had died.

6.

When the Heaven both they reached,
What doubled his despair,
He saw a sign was floating through,
Through the Heaven's morning air

7.

The sign was floating with the breeze
Before his dizzy eye,
With golden letters written on:
No Doctor Need Apply.

8.

The chill that came then over him
No human tongue can tell;
His chance of mercy he knew was slim,
But now he knew it well.

9.

Soon they reached the Judgment place;
His heart went back a mile;
A man came out clad in white,
Said, "Good morning"—with a smile.

10.

"Your name and occupation, Sir,"
He roughly said to him,
And opened wide the book of life
Upon his sacred limb.

11.

Soon he saw dark clouds gather
On the bright and shining sun,
And the thunders were the signals
That the Judgment Day had come.

12.

Some lady rung the bell that minute;
It was forty-five past seven,
And Doc woke up and was so glad
That he was far away from Heaven.

—TRACTENBERG.

Mr. McCauley's Aphorisms

I. When one percusses over a medical student's pocket, one gets a dead, empty note.

II. Pocket-books and bill-folds give a peculiar flat sound.

III. Any other note one gets over the pocket or pocket-book is due to coin or bills.

IV. When this is due to coin one calls it "goin' some." When due to bills, it is called "flush."



Dean Tompkins' Postulates

I. The student must be present at all quizzes.

II. He must be interested solely in the study of medicine.

III. His enthusiasm must impart itself readily to his associates.

IV. Such associates must be similarly enthused and in turn devote themselves to the study of medicine.



Prof. Call's Cardiac Propositions

I. A student's appetite may precede the first meal of the day ending with it.

II. A student's appetite may take the place of and follow the first meal of the day.

III. A student's appetite may take the place of and follow the second or third meals of the day.

NOTE.—The first is a very rare one and found only in a few selected cases.





R. B. BARBER, ΦΒΠ

Baseball, 1911.

From the Rappahannock, of course. Quiet and unassuming, but of very pleasing manner. Led the baseball team of 1911 through a series of victories and closed the season with a great many new friends he had made while managing the team. We predict for "Bruce" an early matrimonial adventure, and extend to her our sympathies.

C. H. ARNOLD, ΩΤΦ

PENNSYLVANIA.

Football, 1910-'11-'12; Prosector in Anatomy Hall, 1911-'12; X-Ray Staff, 1913.

This dark-haired, straight-spined specimen came to us from the University of Pennsylvania, but, fortunately, has gotten over it. He is somewhat of a humorist, and his new production, "Myrth as an Asset to Humanity," can be obtained at any funeral. "Cliff" always looks on the optimistic side of life, and is, therefore, a favorite with the boys.



VIRGINIA.



J. A. BOARD, Ω Ψ Φ

Look who's second on our list. This is "Coony," and he doesn't look at all like he was answering a quiz on Practice when the words and sentences come rolling out in one conglomerate mass, while the quiz master was making desperate efforts to get in a word between "Coony's" breaths. It is he, but does he not look odd though, in the absence of his pipe and "cute" little smile?

S. B. BERKLEY,

VIRGINIA.

This silent member of the class seems to be guilty of nothing worse than being the co-worker of "Pointy" or standing on the corner at Twelfth and Marshall watching the fair ones in white aprons and caps as they pass by during off-hours. It is evident that he is renewing his determination for an appointment at Johnston-Willis.



VIRGINIA.



E. L. CAUDILL,

NORTH CAROLINA.

Through the persuasions of his friends, "Little Caudill" may remain in Richmond until he gets his sheepskin, but when we see him standing, waiting for the mail to arrive, or, perhaps, in deep meditation, with a longing, sighing expression over his countenance as he looks toward the hills of Grayson, it looks as if he is not going to wait. "Barkis is willing." P. S.—Later indications point to his remaining in Richmond another year. Miracles of miracles!

W. C. CAUDILL,

NORTH CAROLINA.

Secretary and Treasurer of Class of 1911.

"Cleve" is always ready with the latest information to date, and is willing, on slightest suggestion, to speal it off in detail, thereby doing credit to his excellent memory and showing that he has pondered over his books six nights out of the week, and on the seventh was attending a card party or some mother's club (?) on Church Hill.





C. M. CLARK, Φ X

VIRGINIA.

President of Sstudent Body, 1912.

"Puss" No. 2 hails from Southwest Virginia. You can readily see from his good looks that he is some lady-killer. When the two "Pusses" were slated for President of the student-body, we all knew there would be something doing, and we must hand it to "Charley" that he is somewhat of a political genius as well as a full-fledged member of the "pool-shooters' club."



E. S. CLARK, Ω Ψ Φ

NORTH CAROLINA.

"Jene" is the real sport of the class. He looks young, innocent and unsophisticated, despite his long and eventful life and numerous love affairs. He has the cutest little smile and a cane and kodak would be perfectly becoming.



J. M. COFER,

VIRGINIA.

President Blue Ridge and Southwest Virginia Club; Football, 1910-'11-'12.

Cofer hasn't any enemies in the class because he has never held any office. However, this is not Cofer's fault, as he has run for everything from Captain of the "berry-pickers' club" to Manager of Football team, finally meeting with success in the last hour, when he was elected to the presidency of above-mentioned club. In football he has helped to bring fame to his team.



S. S. CONNER,

VIRGINIA.

President of College Y. M. C. A.; B. A., Bridgewater College.

"Sam" is a business man. Has been taking medicine as a side line. The versatility of his mind is a puzzle, even to his closest friends. He can make an extensive canvas for the "Royal Path of Life" in the East End, sell real estate in the West End, attend lectures at the college, and dream of teaching the heathen of China the proper methods of physical and spiritual living, all in one day.



S. M. COTTRELL, Φ B H

VIRGINIA.

Baseball, 1910.

"Sam" is one of our jolly, good-natured, go-easy lads, whose nutrition has been largely consumed in the production of a superfluous crop of flaxen locks which adorn his cranium. Altho this profuse growth of epidermal structure may predispose him to attacks from his future mother-in-law, yet we predict great success in his profession.

C. E. CRITCHER, X Z X

NORTH CAROLINA.

Vice-President of Student Body, 1912.

"Beauty is a thing of pleasure and joy forever." This unique model comes to us from the hook-worm State. We have it on good authority that some one filling his description has been seen at different times during the past three years about the college halls. He is married now, which fact, doubtless, accounts for the great change in him—who has not noticed the change for the better? Another silent tribute to the goodness of Woman!



J. N. ELDER, $\Omega \tau \Phi$

NORTH CAROLINA.

Secretary and Treasurer N. C. Club.

"Blondie" is a fairly good looking boy, but his greatest drawback is that he knows it. After a taste of M. C. V. in pharmacy, he found it good and decided to go one better and study medicine. He is a member in good standing of the "berry pickers' club," and his tendency in that particular line renders him liable at any time to an acute attack of heri-beri.

D. L. ELDER, $\Omega \tau \Phi$

NORTH CAROLINA.

Football, 1911; Captain, 1912.

After rounding out two years of medicine at U. N. C., "Sadie" decided to cast his lot with us. On the gridiron he is a wonder, always spotted by his opponent on account of his fair(?) locks. "Sadie" is an artist at other games, aside from football.



J. A. HART,

NEW YORK.

Ph. G., New York School of Pharmacy.

This smooth-faced youth (?) came to us from the beautiful valley of the Hudson. He journeyed all the way South by himself, stopping in Baltimore long enough to learn the rudiments of medicine. Except on rare occasions, "Jerry" is always in a good humor, humor, and is absolutely unselfish in his estimate of his fellow-men.



C. E. FLOWERS, Φ X

NORTH CAROLINA.

"Charley" hies forth from the U. of N. C., after having exhausted that font of knowledge during his two years' study of medicine there. We welcomed him to our midst, but fear the nurses have estranged him from us. We predict that he will be a benedict some time in July.



F. S. JOHNS, II M

Well, the climax is reached! Isn't the likeness striking and aren't you carried back to some class meeting when Johns arose to enter his protest in the face of an overwhelming majority? Is a popular member of the noted "trio" and "pool-shooters' club," and it is rumored that he has some stand in with the Faculty.

H. HIRTZBERG,

VIRGINIA.

"I am monarch of all I survey; other opinions are mine to dispute." "Hertz" says he has traveled extensively abroad, and it is, undoubtedly, through his observations of the customs and habits of so many various races that has made him such a recent authority on coca-cola. "Hertz" recently made himself famous by diagnosing a case of varicella.



VIRGINIA.



F. H. LEE, II M

RICHMOND, VA.

X-Ray Staff, 1913.

"Little Lee" is a merry man with himself. He comes from the depths of West Richmond, and is guilty of nothing worse than associating with L. F. He attends classes fairly regular, and we believe he does a lot of thinking for which he never gets credit.



L. F. LEE,

VIRGINIA.

A. B. Fredericksburg College.

"Big Lee" comes from Stafford County, Va., but gets his mail at Passapatanzi, and is going back there to dispense his pills. One of his largest qualities is his voice, "a sorter fog-horn blast," and he delights in spending it in mimicing Dr. Baughman's ha' ha' ha' and singing(?). Lee expects to graduate



F. W. LEWIS, JR., II M

VIRGINIA.

Captain Baseball, 1910-'11-'12; Auditing Committee Football, 1912.

"Kid" is a member in good standing of several local clubs, and of the famous "trio," but his strongest point is with the ladies. It is reported that some of his closest pals hesitate to present him to their best girls. They believe in the old adage, "A stitch in time saves nine." NOTE.—"Kid" always carries his *rubbers* in case it rains.

W. H. LEFEVRE, Φ B II

PENNSYLVANIA.

"Hess" is quiet and unpretentious, bearing the respect of every member of his class. He comes to us from the "Keystone" State, and is a typical Pennsylvania Dutchman, but with all this against him, we expect him to make good.





H. P. MAUCK, Φ Β Π

Is there not a point where dignity ceases to be a virtue? At any rate, this modest(?), soon-to-be doctor, has the faculty of minding his own business, which is a valuable asset. He is thoroughly familiar with his home city, and, consequently, is pilot for the "trio." As a student, he reflects credit on his class.

J. T. LEFTWICH,

RICHMOND, VA.

Of his past we are ignorant, except that he has been practicing medicine, off and on, for goodness knows how long. He is very modest and reserved, which fact possibly accounts for his great reputation as a "healer" having been kept a secret from the profession.



VIRGINIA.



J. A. McCRAW,

*"Let me silent be,
For silence is the speech of love."*

"Mc" is the champion silent man of the class. He "bums" cigarettes, but otherwise minds his own business. He has been seen about the college quite frequently of late, but no one has ever seen him in a hurry.

R. E. MITCHELL, Ω Τ Φ Ζ Δ Χ Θ Ξ Ε

JOHNSTON CITY, TENN.

President Class, 1909-'10; Manager Baseball, 1911; Business Manager X-Ray, 1913.

It matters not how well you know him, or even if you don't know him, he is just the same old "puss." After a year of pharmacy, he decided the fields were too limited in that science and that medicine would furnish a more lucrative opening for his abilities. It is rumored that "puss" has a girl in sunny Tennessee.



VIRGINIA.



H. C. PADGETT,

VIRGINIA.

H. C. has great aspiration of becoming a highly respected country practitioner, and we are led to believe his desire will come true, for he has been seen with a real notebook in his hands, and all indications point to the fact that he has begun to study this year in dead earnest.

G. C. PARKER,

NEW YORK.

It is hard to tell which is the perpendicular, and which is the horizontal diameter of this unfortunate production. Many have asked him what he eats, but no answer—it is a secret. "Big Parker" is a good looker—if you don't believe it, look in a box at the Academy some night. He comes from the Northwestern University, where he took his first three years in medicine.





F. W. POINDEXTER,

VIRGINIA.

B. S. Virginia Christian College.

Always expecting the worst to come, "Pointy" is usually one of the first to delve into medical lore and begin to bone. During the eight months his perseverance does not wane, and when exams are over the old adage, "That the promise is to the faithful," is verified in his case.



V. W. QUILLEN,

VIRGINIA

"Reddie" is noted for the following strong points of character: Refuses to take an insult from any member of the class, not even "Pointy," neither smokes, chews, or studies suffragette literature; does not frequent Murphy's, and studies every night till sun-rise.



F. H. REDWOOD, II M

VIRGINIA.

This is one of our steadiest and best students—quiet and reserved, but admired by us all. During his Junior year he decided he would not wait until the year 1913 to throw off "that mortal coil of single blessedness," but had to do it right then. We predict lots of success for Frank.

W. H. REED,

VIRGINIA

Executive Committee Athletic Association, 1910-1911; Prosector in Anatomy Hall, 1911-'12; Historian X-Ray, 1913.

Reed, a Southwest Virginian, comes to us from Louisville, where he took his first year in medicine. His future work will probably be along the lines of specialties. The Juniors think he will be associated with the Professor of Dermatology, but the Seniors say "Nose and Throat," as his slumbers are now being much disturbed from the fact that news has reached him that a case of tonsilectomy awaits him on his return home. He is a "benedict," which probably accounts for the beginning alopecia areata.





G. SPRING, JR., Φ B Π

MARYLAND.

Secretary Athletic Association, 1911; Vice-President Class, 1911. X-Ray-'13.

The State of Maryland has the honor of being the mother of this promising young man. Having some hereditary tendencies toward the study of medicine, "Gariner" was fully three minutes making up his mind to enter the greatest medical school of the south. Since being here he has stuck to his work with a determination, and in the meantime has made himself famous by producing a lovely (?) little moustache.



F. S. STEELE, Ω T Φ

NORTH CAROLINA.

Chairman Invitation Committee; President N. C. Club.

"Fleet" entered this world wearing a smile, and that good natured countenance of his will wear it until he is laid away among those who have gone before. He says he was never married. Of course, he says he is hopeful.



H. A. TABB, Φ X

VIRGINIA.

He is not what one would call an angel, and that's why those who know him like him. Judging from what we have seen on different occasions—even in a quiz, "Harry" is inclined to do as he pleases, where he pleases, and when he pleases. That quality is an admirable one.



S. W. THOMPSON, JR., Ω Ψ Φ

NORTH CAROLINA.

"Sam" got a taste of medicine at the University of North Carolina, but this did not satisfy his desire for learning(?), after North Carolina went dry; and so he is found at his present Alma Mater. He is right at home with the ladies and in a quiz; and as to a prognosis for the future,—well, did you hear the applause of the multitude as he stepped on the stage?



J. B. VADEN, JR.,

VIRGINIA.

Who is it that has not noticed the easy-going turn of our friend Vaden? So, look, that if the house should catch fire he would carry out the water pail first. But we all like him and wish him the success he is bound to accomplish when he strikes the real current of life.

I. TRACTENBERG,

BROOKLYN, N. Y.

"Vel, vot yer talkin' bot?" "Track" has had great growth of reputation since becoming a student of M. C. V. During his first two years he did much lecturing among his respective followers, and since preparation of manuscripts for the X-Ray began, he has made himself famous.





A. WEINSTEIN,

RICHMOND, VA.

On inspection and mensuration, "Abe" appears to have just passed the "gosling" stage. He is cutting his eye teeth, but still carries rattles and toys in his pockets. "Abe" is a good, peaceful boy, and we believe, when fully matured, will make good.



E. P. WHITE,

VIRGINIA.

President Class, 1911-'12.

Any time one needs a few heavy punches about his precardial region, stand near while this giant expresses a decided opinion on some subject. "Pete" certainly has the courage of his conviction, and makes no pretenses toward hiding his dislikes behind a cloak of hypocrisy—not even for Dr. Laq. "Pete" is an anti-suffragette, but is the champion temperance man at M. C. V.

Z. W. WYATT, Φ X

Editor-in-Chief X-Ray, 1913.

We have been blessed(?) with his presence for only one year, during which time he has formed many friendships, and has identified himself prominently with all class interests. Z. W. is some strong on "berries," and has the distinction of being another "benedict," having been called "Pa" for some time. His premature baldness is quite suggestive.

J. W. WILKINS, X Z X

NORTH CAROLINA.

This strange curio hails from the hook-worm region of Eastern North Carolina. Whether or not he has ever been found sitting on the fence too lazy to move, we can't say, but we do know that after several weeks' sickness during his Junior year from typhoid fever, missing the mid-term exams, he came out with a clean sheet at the close of the session. John has great success in his ability to grow whiskers.



WEST VIRGINIA.

Senior Class History



WITH a deep sense of the needs of suffering humanity, a large number of enthusiastic young men gathered in the halls of the Medical College of Virginia, at the opening of the session of 1909. There were a great many things for which this gathering was conspicuous; but the thing which was most in evidence was the friendly relationship and good will which was prevalent from the very first, notwithstanding the fact that they had come from all parts of the country, and represented tastes of many different environments. They seemed from the very outset as if they were old friends meeting again.

After matriculation and listening to a few friendly words from Mr. McCauley and some remarks of authority and wisdom(?) from Mr. Ford, and some fellow-student of the upper class addressed us as "Doc," we began to feel that we had made some wonderful strides towards the goal of our ambitions. However, after assembling in Anatomy Hall and coming face to face with the first skeleton we had ever beheld—that gruesome reminder of what we are sure to be, we began to grow more serious, and to appreciate in a measure

the tremendous task which we were about to undertake. The immensity of the course which was outlined to the Freshman class served as a stimulus, and the boys responded with hard work and regular attendance. For it did not require a great deal of forethought to see that the amount of work necessary to pass the professors of Anatomy and Chemistry was enough to make one with any inclination to oppose hard study, feel a little shaky (incidentally, we were reminded that this was no d—n corn-shucking), and it is really a little strange that the obviousness of the situation of affairs did not take possession of a few of the boys until the final examinations were posted in the hall, and a close scrutiny down the column of successful ones failed to reveal their names. These same fellows did not rush into the office and inquire if there had not been a mistake, because they well knew that the proprietor of Murphy's pool-room could tell them why they had failed. Be it said to the credit of the class, however, that at the close of the session, a comparatively large number had clean sheets, and those who had failed were impatient for another chance, and had made new resolves to meet the demands of the coming session with the best that was in them.

At the close of the session, we all impatiently began

to pack our trunks and to take the earliest trains for home, many of us feeling prouder of ourselves and our chosen professions than, perhaps, we will ever feel again.

We now find ourselves mingling together again at the beginning of our Sophomore year. While there were a few of the old faces absent, their places were doubly filled by new ones—among whom were Arnold, from University of Pennsylvania; Demorest, from Queen's University, Canada; Hart, from Baltimore, and Reed, from U. of L. It required only a short time for the new recruits to fall into line, and they were soon impressed with the fact that the paramount issue was a clean sheet at the close of the session; and, to add to the misery of the new ones, it was even rumored that it was no unusual thing for a student to fall on Principles of Surgery or Pathology, with the close mark of 74½ per cent (75 per cent being the requirement). These and other evidences served to warn the boys that mercy was a stranger here, even though it be sorely needed. It also served as a stimulus; and at the close of the year we emerged with many well-earned credits, reminding us that the goal was some nearer, but that 1913 was still far away.

The Junior year was marked with the same earnest endeavor which had characterized the class during the two previous years, and at the close of the session we began to feel a little more practical, and even went so

far, many of us, as to suggest and prescribe for our neighbors about home during the holidays.

It has been during the history of the 1913 class that athletics at M. C. V. has taken such tremendous leaps forward, until to-day it stands as one of the foremost athletic organizations in the State; and it is only fair to say that our class has played a conspicuous part. We have been well represented on football by Cofer, Johns and Elder, while in baseball Lewis and Cottrell were there with the goods.

It is worthy of note that it has been our class, under the direction of Connor, that has caused the Y. M. C. A. of the college to become a permanent organization. It is an auxiliary of the City Y. M. C. A., and its influence for good cannot be considered lightly.

We have only given a small account of ourselves, but modesty forbids more. We have now reached the long-sighed-for year of '13, when we are dignified seniors; and as we see, one by one, another hard subject placed to our credits, we are reminded of the old patriarch who, long ago, wrestled by the beautiful stream, during the long hours of night, until God blessed him. Unlike Jacob, however, the victory is not yet won, and we can almost feel a sensation of failing courage, as we are about to be launched out into real life, to either live up to the hopes of friends and loved ones, or else prove a life-long disappointment to them. Here we have had

sympathetic teachers, brother-students and fraternal companions to help us out of difficulties; but ere a few more months we go forth—self dependent, to face the struggles of life, single-handed, and those who go, determined to be a man under any and all circumstances, with a heart

full of kindness for his suffering brother, ready at all times to speak a word of comfort to his troubled mind, as well as to heal his body, will surely succeed in his chosen profession. Some one has beautifully said:

'Tis the human touch in the world that counts,
The touch of your hand and mine.
That means much more to the fainting heart
Than shelter and bread and wine.

For the shelter is gone when the night is o'er,
And bread lasts merely a day.
But the touch of the hand and the sound of the voice
Sing on in the soul away.

W. H. REED, *Historian*, '13.

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RICHMOND, VA.

A Boy and His Stomach

What's the matter, stummick? Ain't I always been you
friend?

Ain't I always been a partner to you? All my pennies
don't I spend

In getting nice things for you? Don't I give you a lot of
cake?

Say, stummick, what's the matter, you had to go and ache?

Why, I loaded you with good things yesterday; I gave you
more

Potatoes, corn an' chicken than you'd ever had before!

I gave you fruit an' candy, apple pie and chocolate cake;

An' last night when I got to bed you had to go an' ache!

Say, what's the matter with you? Ain't you satisfied at all?
I gave yo uall you wanted; you was hard jes' like a ball;

An' you couldn't hold another bit of puddin'; yet last night

You ached most awful, stummick! That ain't treatin' me
jes' right!

I've been a friend to you, I have; why ain't you a friend o'
mine?

They gave me castor oil becoz you made me whine;

I am feelin' fine this mornin; yes, it's true;

But, I tell you, stummick, you better appreciate things I do
for you

—SELECTED.

Dental Seniors



D. V. DES PORTES, Ψ Ω

Familiarly known as "Rucker." He was given this title by unanimous consent, having so much the characteristics of the one of greater fame. After having absorbed all knowledge of Nolley's and the Richmond Academy, he came to M. C. V. to study dentistry in order to have his father's shingle read thus: "*Dr. DesPortes and son Rucker.*" Rucker may well be called the hero of the class, for among his patients is the "Queen of Sheba."

HARRY BAER, Ψ Ω

Secretary and Treasurer Senior Class. Dental Class Historian, '12-'13.

It happened from the hills of Manchester. It was a bear. It came in as a lamb, but left like a lion, but it was neither,—it was a bear—a Harry Bear. And so it happened on a bright morning in September that this Bear enters our midst. Bear calls himself the "Money King." Where he got this title no one knows but himself. This fact won for him the office of Secretary and Treasurer of the Student Body. As Historian he had to write the histories of the men of his class, but was not permitted to write his own. Harry A. is the fellow who holds up the society end for his class.

RICHMOND, VA.



VIRGINIA.



S. H. DODD,

VIRGINIA.

The sole aim of "Big" Dodd is to make a bridge; that is, within the mouth. With his persistent efforts he will soon master this. Dodd's time is mainly occupied in looking after his partners, Little Dodd and Tomlinson. Dodd says that after he passes the Virginia and North Carolina State Boards, he will go back to Brookneal and practice dentistry when he gets tired plowing.

W. R. DODD,

VIRGINIA.

Secretary and Treasurer, '10-'11.

"Little" Dodd calls Brookneal, Va., his home. However, his private summer practice has extended through many a country path. This, together with his Sunday practice, makes it possible for Dodd to have enough change to see all the shows in town every week. He belongs to the firm of Dodd, Tomlinson & Dodd Co. He is also a member of the Dodd family who will soon claim five professional men among their number.





T. J. KING, Ψ Ω ONE

President of Class, '10-'11. Class Poet, '12-'13.

At home from three to nine-ten A. M.

For a long time he spent his time answering to the call of "Tommy." We don't know to what he answers now lest it be to the "calicoes." After King had won his laurels at Fork Union Academy he circumnavigated the United States. And suddenly he awoke. The next thing he did was to matriculate at M. C. V. Tommy's kind and genial nature won for him the title of "Lady's Man." The Freshman Class did not fail to see this same admiration, and elected him President. King attends lectures when he hasn't anything else to do. He also goes to banquets, after which he takes a ride to Westhampton Park. Tommy says that he is just got to make that North Carolina State Board, for he has an extensive practice awaiting for him at Windsor, N. C.—wherever that is.

A. O. JAMES, Ψ Ω

Vice-President Senior Class. Dental Representative "X-Ray."

PETERSBURG, VA.

Petersburg saw him first, therefore has first right. "Jimmy" arrived at the M. C. V. with all the credentials and recommendations from the Cocade City. This gave him the right to pursue his chosen profession. His ambition is to become an anaesthetist and oral surgeon to the people of his home town. He has the perseverance of a Trojan, and ere long his ambition will be a realization. The high regard in which Jimmy is considered won for him the vice-presidency of the student-body and Dental representative for the X-Ray.



WINDSOR, VA.



W. E. MILLER, Ψ Ω Π Κ Α

Vice-President of Class, '10-'11. Manager Football Team, '12. President Senior Class.

"Dutchy" is known to all. He came to M. C. V. after he had made a failure of everything he tried in the "City by the Sea." The glory of being a professional man loomed high, and now he awaits his sheepskin to show the reward of his efforts. The Freshmen thought he was nearly the freshest, and made him Vice-President; the Seniors were fully convinced and made him President. "Dutchy" won great distinction as football manager for 1912, enriching the college as well as himself. For quite some time "Dutchy" has been trying to raise a moustache. It would be doing him an injustice to say what it looks like now, but we trust he will have one when he gets his sheepskin. Miller's ambition is to be a "real dentist." This he will be as soon as he gets his degree.

D. H. MASSIE,

Massie first decided that he would study dentistry after he was charged \$14.00 for two fillings by a dentist in his berg. Thus he left the mountains and roamed to M. C. V. Massie failed to study much the first two years, and he could not discover the cause therefor. During the summer preceding the Senior year, however, he found the cause—he was lonesome. He joined the ranks of the benedicts and took unto himself a wife. Dr. and Mrs. Massie occupy a suite in lonely Highland Park, and Massie does nothing but study all the time. He will soon be back in the hills of Nelson County pursuing his chosen profession.





M. C. STEMBRIDGE,

Class Secretary and Treasurer, '11-'12.

A man of few words, but of many actions. His motto is "labor conquers all." In the early morning hours when others are asleep you can find Stembridge in the laboratory soldering a bridge or making a plate. He was Secretary and Treasurer of the Junior Class. Stembridge is only awaiting his sheepskin, after which event he will return to his home in Chase City. There he will practice dentistry along modern lines and show the people of that town what real dentistry is.

W. L. SMOOT, Ψ Ω Ω N E

President of Class, '11-'12.

One bright summer morning in August, a few years ago, the inhabitants of some unknown place upon the banks of the Rappahannock were startled by the arrival of an individual who was destined to some fame. Bill soon found this out, and after he had learned all that was available in his village, migrated to M. C. V. Here he soon won the love and admiration of his classmates. He was made President of the Junior Class. Smoot consumes all his time and energy in specializing in the art of gold fillings.

MILLER'S TAVERN, V.A.



CHASE CITY, V.A.

R. L. TOMLINSON,

LUCAMA, N. C.

Vice-President of Class, '11-'12.

A man of much ability and strong temperament. From the tobacco fields of North Carolina Tomlinson came to M. C. V. to study science. As soon as he gets his degree he will go back home and practice dentistry when he won't have anything else to do. Tomlinson was Vice-President of the Junior Class. He is a skilled operator, and will some day rise high in his profession.



Dental Class History



OMETIME during the latter part of September of 1910 there stranded to this institution eleven ambitious young men, who banded themselves together and formed the future class of 1913. We pride ourselves of being the same eleven that began the infancy of our class. We came not hither to delve into the mysteries of medicine nor to become a compounder of medicines, but with the purpose of obtaining a degree that gave a letter for each year—D. D. S. for three years. It must not be inferred, however, that this was our sole purpose, for we had other intentions. It was our desire, also, that by studying dentistry we could enter that sphere of professionalism, and thereby render our assistance to the cause of humanity in this branch of Science, and also to join with our progenitors to help elevate the already growing influence of the profession.

On our arrival at college we were very much impressed with the manner in which we were received. The older students were always ready with a welcome and cordial greeting, thereby impressing upon us that good college spirit. After loitering around a few days, and after having attended a few lectures, we were showered with

notices that there would be important meetings of the dental students. We attended these meetings and with all the submission of Freshmen. The elders explained to us the why and wherefore of the meeting. And soon the die was cast—the Dental Students had declared themselves a separate and distinct student-body of the M. C. V.

When we had become well acquainted with each other a class meeting was called. After a little discussion and rambling the class officers were elected. We chose as our president the stern and astute classmate "Tommy" King. On account of the big business of the class, we knew that the president would need an assistant at his side all the time, so we chose, as vice-president, his roommate, "Dutchy" Miller. For secretary and treasurer we elected "Little" Dodd. And thus continued our mere existence. The laurels and honors won at prep school were not even dreamed of here; it was all grind, grind,—and by the midnight oil. Soon examinations crept upon us, and ere long, our Freshman course ended.

We returned the following September, and with all the dignity and serenity of Juniors. There were glad greetings and the renewing of old friendships and the making of new. It did not take us long, and we were back at hard study and plenty of work in the Infirmary polishing

teeth. But, before we settled down to this routine of work, we had to elect officers who would lead the destinies of the Junior class. Here we had a class of eleven, and every man equally as fit for the high office. It was most amusing at this election; nearly every man in the class was nominated for president. Consistent with the jolly sentiment of the class, the "ever-pleasing" and "never-worrying" Bill Smoot was chosen as head of the class. We then elected Tomlinson as vice-president, so that he might look after Smoot. We had little difficulty in electing a secretary and treasurer, entrusting the office to M. C. Stembridge. Our life as Juniors continued rather uneventful. Later on, however, our class gained considerable prominence by having W. E. Miller chosen as manager for the football team for 1912.

When we returned in September, 1912, for our final plunge we were full of Senior atmosphere and made ourselves conspicuous as such. The main purpose before us, however, was hard work and a steady aim toward graduation day, fancying in our imagination, wearing a cap and gown and carrying a diploma in our hand.

Soon our Junior president "Bill" Smoot called a class meeting. After a little deliberation, "Dutch" Miller, who had so successfully managed the football ELEVEN, was elected to guide the class ELEVEN for 1913. Lest Miller err in some of his decisions, "Jimmy" James was elected as vice-president, to see that "Dutch" judged

wisely. Realizing that there would be considerable business and a large expenditure of money incumbent upon the Senior class, the lot of secretary and treasurer fell to Harry Bear.

Now the class started in for hard study and work. It is a matter of conjecture, however, as to where the most study is done—in the rooms or on Broad Street. It is safe to assume, though, along this line, that the theatres are not passed unnoticed.

Since our college decided to issue an Annual for 1913, the Dental Department came in for its share of representatives. Therefore, "Dutch" called a meeting to elect them. "Jimmy" James was elected as Dental representative. T. J. King, with all his literary accomplishments and poetical refinement, was found equal to the task and was elected Class Poet. D. H. Massie, who is the only man in the class who has a strong temperament for the artistic and esthetic, was elected as Artist. W. R. Dodd, who sinks into meditation and grasps the visionary future, was elected as Class Prophet. Harry Bear was elected Historian, to record the facts and events, either real or unreal, and imaginary.

The one predominating thought of the class is Commencement, and having this in mind, such things as class pins, invitations, etc. were to be considered. Finally a pin was selected. Eleven were ordered and now our class wears the emblem that is characteristic of the profession.

The only hope is that the class of eleven graduate together, leaving no trace of any member behind, save the pleasant memories and thoughts of the class of 1913.

Now my task is at an end, though not finished, for I cannot follow each and every one of my fellows into the future and complete their histories. That which is to come I leave to the Prophet, but as for the past, let us

not forget our college days, and let us always remember the friendships we formed, for this is the rarest "gift of the gods." And let us ever look to our Alma Mater with the thought: "Thou hast been a mother to me, to thee I will ever be a true and loving son."

HARRY BEAR, *Historian*.



Dental Class Prophecy



IN a warm afternoon in July, being wearied from toil in my office, I went into the park for a stroll and a rest. While there, thinking of the good old school days and the class of 1913, I fell asleep. Suddenly there appeared before me an old man leaning on his staff. He seemed to know my thoughts, and asked what I most desired. I readily confided my thoughts to him and stated that I wished to know the whereabouts and the state of my old classmates. He consented to give me a glimpse of them if I would promise to ask no questions. And with ready assurances of quietude on my part, he took me by the hand and led me through a valley, into a city, which I knew to be Richmond, the home of the medical colleges.

He then showed me the office of Harry Bear, and told me that no man looms up above the horizon of his profession like this young man. His walk, air of prosperity, and magnificent office bore witness to the possession of a knowledge of his profession, obtained in more youthful days. He had passed the days of anxious waiting and was now master of his profession. He lived in an elegant home in South Richmond, and presiding over it was the fair lady he dreamed of in bygone days.

The familiar scenes of Richmond suddenly vanished, and I was shown another city. There I saw Des Portes, better known by his classmates as Rucker. He was in a neatly furnished office, working in his usual way, polishing up a ten-tooth bridge. He was still quiet, still pursuing—making headway as few men do.

Again the scene changed, and I was carried away to a distant city, which proved to be Philadelphia. I was then taken into a large hospital, where James, whom Petersburg could not hold, was holding a clinic for more than a hundred students. His deft fingers did the work while his tongue produced the word-picture of a wiring of the Inferior Maxilla. He had specialized on this important branch of surgery.

While thinking of this picture, I was suddenly spirited away into Danville, where I saw a cheerful reception room and a nicely fitted up laboratory. In the laboratory I saw a bridge just finished and very neatly polished. Just then the telephone bell rang and I heard the voice of a young man, and listening, I heard him say, "Sorry, but I can't come to my office Sunday. Oh, I misunderstood you; beg your pardon; yes, dear, I will be at First Church, sure." I knew it was my brother, Hudnall Dodd.

I was next flighted away into the Old North State.

There I saw a beautiful home and in it a handsome man, with a neatly trimmed moustache, whom I recognized as Tom King. He is now a leader among men, a master in his art, and a past-master with the fair sex. The latter art he manifested unmistakable signs of proficiency while at the Medical College of Virginia.

In my wanderings I next saw a man in a laboratory busy at work with some electric wire, and was informed that this was a new time-saving dental engine. Just invented by one of the brightest and most promising young dentists of the city. As the busy man looked up, I recognized Massie. He had won a name for himself, and is now a citizen of Baltimore, happy with the one he wooed and wed while a student.

Lest I should tire at seeing my friends toiling, I was next taken to a football game, and as the jolly crowd sang, "Hail! Hail! the gang's all here!" I recalled the familiar voice of Dutch Miller. He had been our football manager and also president of the class of 1913. He was waving his cane with the same enthusiasm and glee of his old school days. And I could imagine that I could see the powerful line of old M. C. V. as they carried the ball across the goal. After the game, Dutch took me to his office. On the way he pointed out a large building, on which I saw the sign, "Miller's Separating Media Manufacturing Company," which proved that all of his time was not spent in idle sport.

Distance being eliminated, I next found myself in

Washington, D. C. Here I was shown a great mansion on Pennsylvania Avenue. I entered the building and was ushered into Bill Smoot's office, where I saw him completing a Richmond crown. Gay as when a student, the fire of youth still shining from his face. Madame Fortune had dealt kindly with him.

Not being fatigued from travel, we moved on and discovered that we had been wafted to Chase City, where my old friend, Stembridge, toiled with a heart full of song. And with great pride, he finished in my sight a full set of upper and lower cast aluminum plates.

The journey was ended by another trip; this time into Charlotte, N. C. According to the eternal fitness of things, the last visage of my class was not lacking interest. I followed my conductor, and soon we stood in front of a large building. On the door was printed, in golden letters, "*Office of Dr. Tomlinson.*" It was growing late as we entered the office. Here I was shown a large suite of rooms, faultlessly furnished, one with mission oak, the other with white enamel. No one was in the reception room, but in the operating room I saw a handsome, business-like man, at a telephone. These words were audible: "I will not be home to supper to-night, owing to a pressing engagement at my office." As he quickly hung up the receiver, he turned, and I met him face to face, realizing that it was my old room-mate. And as we began to talk about our college days, I awoke.

Finding that it was only a dream, I remembered that

I had an engagement at that very moment. And as I hurried toward my home, I realized that I, too, must begin the toil by which we must all win fame.

Now, looking with the prophetic eye into the future, I can see that my dream in the park was but a vision of the real future of my classmates of 1913. Our years together have been all too short, but around them will cling the fondest memories of youth, to keep glad our

hearts when we shall have taken our stations in the world of business and toil. If we but put into practice the principles learned at M. C. V., my visions will be but a faint indication of what the coming years have in store for us, my classmates, and in some future class reunion, we can gather around the festive board, relate the college day tales, so dear to us all, and touch our glasses to the health of each other and say—

“Should auld acquaintance be forgot
And never brought to mind,
Should auld acquaintance be forgot,
And days of auld lang syne.”

The "Pill Rollers" Last Farewell

Nearly two years have passed since first we came
To dear old M. C. V.,
Our object being to study the drugs
Contained in the U. S. P.

We were not so fresh our Freshman year
As the Freshmen usually are,
For a Pharmacy student commences,
A solemn and pompous Junior.

He has no "Fresh" and Sophomore years
To struggle through with vim,
For he catches his in only two years,
And, "believe me," it's enough for him.

Dr. Taylor rubs Inorganic in
For about three months and a half,
Whitfield gives you his weekly quiz,
Which always causes a laugh.

Dr. Latimer lectures four hours a week,
And quizzes only two,
But those two seem to be about eight,
Especially when he quizzes you.

I'm afraid I've made a big mistake,
If the hardest should be first,
For Pharmacognosy holds the belt,
And it's taught by Dr. Hurst.

Our Chemistry Lab is no cinch by far,
The professor is Dr. Moore;
His head will always brighten our way,
Our friend H^2SO_4 .

We've studied hard, we've studied long,
Our duties we never shirk;
There's never been heard a kick from us,
For any lack of work.

And now the time has almost come,
When we must say good-by;
Good-by to dear old M. C. V.,
The best beneath the sky.

'Tis hard, so hard to say farewell
To our classmates and friends, so dear,
But some things are much harder than this,
For instance—to have to come back next year.

POET.

Pharmacy Seniors



FRED DEES,

Member College Y. M. C. A. Member of North Carolina Club.

"Fred."

But he is not A-Fred of a South Richmond girl. He tells the class she is the sweetest in the world. The whole world sympathizes with a student and a lover.

C. A. CLEVELAND, Z Δ X

STAUNTON, VA.

Secretary and Treasurer Class 1912-1913. Member of college Y. M. C. A.

"Billy."

The greatest lover of girls known to the Pharmaceutical world.



PIKEVILLE, VA.



E. M. GARBER,

FT. DEFIANCE, VA.

Vice-President Class 1911-1912. Member College Y. M. C. A.
"Hercules."

*Was quick to learn and wise to know,
But profanity from his mouth did flow.*



H. S. GRANT,

SAN ANTONIO, TEXAS.

Secretary and Treasurer of Class 1911-1912. President Class 1912-1913.

"Sleepy."

*Now "Sid"—a guy from Texas; but he by a girl is smitten—
If he had lived in the year of seventeen hundred, Washington's veracity would
have never been written.*



W. A. HOLMES, Z Δ X Θ Σ E.

BOYDTON, VA.

"Buck."

Known to the ladies as "Buck." A druggist true, for much salve he can spread; but, alas, girls, one has him dead. To his class a Live Wire; in his Frat. a Gem; with the boys a Student; to the world a Man.

A. B. MACON,

"Dig Macon."

FARMER, N. C.

Member North Carolina Club. Member of College Y. M. C. A.

A man he was to all the country dear. His beverage is mild (he only takes ginger ale). His winsome smile is always long in his class, and with the girls he surely is strong.





W. C. McNEW,

HONAKER, VA.

Member College Y. M. C. A.

"Mack:"

*Happy am I; from care I am free;
Why ain't they all contented like me?*

R. H. SOUTHWORTH, Z Δ X

Vice-President Class 1912-1913.

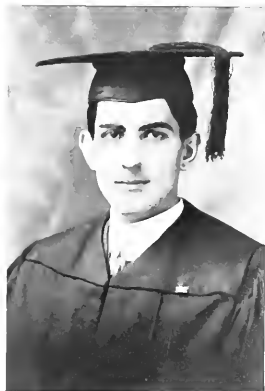
"Shoe-string."

"Amos."

*Amos is a very bright fellow;
But late hours will be his fall.
If he isn't in bed at 8 o'clock,
He never gets in at all.*



TAPPAHANNOCK, VA.



MACON WARE, Z Δ X

TAPPAHANNOCK, VA.

President Class 1911-1912, Secretary and Treasurer Student Body. Secretary and Treasurer College Y. M. C. A.

"Make."

*Here is a pill roller from Tappahannock,
Who would not be a musician by choice,
He can play a tune on a Mortar and Pestle,
But he prefers a soprano voice.*

R. E. MITCHELL, Ω Τ Φ Ζ Δ Χ Ο Ν Ε.

JOHNSON CITY, TENN.

Class Artist, '12-'13.

*Note with Mitchell we number Ten, and if an inquiry you can't resist;
The reason is easily explained; there are ten letters in PHARMACIST.*



Pharmacy Class History



EARLY two long years of hard work, mingled with joys and pleasures, have passed since a body of boys, or young men, as they might now be called, landed in the old historical city of Richmond, coming from all parts of these United States of ours, and China. They entered the Medical College of Virginia, or what is also known as the old College of Medicine. It being one of the oldest medical schools in the land of the Sunny South, and the one that sent out most of the physicians during the great War between the North and South.

This class of young men entered the doors of the old college with a determination in view to conquer whatever work was put before them, however difficult it might be. With this determination, the boys not only won the friendship and confidence of their fellow classmates, but also won the friendship and confidence of all their teachers.

The class was not a large one from the first, only having sixteen in the Junior year, and from that number only nine came back for their Senior year.

Two of the boys had to leave in the first part of the

Junior year on account of sickness, and in January one took the examination of the State Board and passed it. So he left school to face the duties of his life work. Two others decided they wanted the degree of M. D. to their names; and one went out to some other school. Lastly the Chinaman and one other were lost to us; we know not where they are. We wish all the boys success in whatever undertaking confronts them in life.

Now it is with sad and heavy hearts we say farewell to the old college and to many friends whom we have met and learned to like. But, alas, it is an old, but true, saying, "The fruits of college life are to meet, make, and then to part."

It is, on the other hand, with glad hearts that we enter out upon our life-work, consisting of pouring medicine from one bottle to another and the rolling of pills.

It is the sincere wish of the writer that each boy may be even more successful in his life-work than he has been while here in college, and that he may go forth facing the duties of life with this motto ever before him:

"Still achieving, still pursuing, learn to labor and to wait."

HISTORIAN.

Pharmacy Class Prophecy



HE day was done. The goddess Night had unfolded her great ebony wings across the humid landscape. Everything faded from view as if it were devoured by some great monster.

Although I beheld many things of which I had never dreamed before and which the world knew not of, and although my prospective was one of incommensurable extent, I was able to limit my scattered thoughts to a hitherto dark and unknown future.

After I realized the peculiarity of my imaginary existence, a great desire arose within me to know and understand the cause. Then quickly the darkness disappeared and I found myself in the midst of what appeared to be a great city. I stood still, in very much bewilderment at the grandeur which lay before me. But, finally, I collected my scattered thoughts and asked a pedestrian, "What the name of this place was?" He replied, "That it was Pikeville, North Carolina. Pikeville seemed very familiar to me, and then I remembered that my old class-mate, Fred Dees, was from there. I at once longed to see him and to know with what success he had met, when suddenly my eyes fell upon a large twelve-story building bearing the name Dees Drug Company. I at

once crossed the street and entered the store, which was the largest and best equipped that I had ever seen. Upon inquiring for my old classmate, I was told that he was not in, and I was directed to his home. On my arrival at the house where I was directed I saw someone sitting in front of the house reading a newspaper, who I at once recognized as my old classmate Dees. I walked up to where he was sitting and said, 'Good morning, Fred!' He was greatly surprised when he was aware that one of his old college mates was in his midst. After conversing with him for some time he told me that he had been very successful in business and more so in love, as dear Minnie (what he called her while in college) was all his own.

While I was thus engaged with this old friend, drinking in every word that fell from his lips about his successful career, a sudden darkness again fell upon us and robbed me of the pleasure which, I presume, I would have enjoyed much longer. I felt as though I had assumed a peculiar shape, and all the time the darkness seemed to grow denser and denser around me. In a moment there flashed before me another scene more beautiful than the first. So gloriously magnificent was it that words to describe it would seem only as mocking

cymbals. "Where can this earthly paradise be?" said I, in silent admiration.

When suddenly someone tapped me on the shoulder and said, "Hello, old pal!" In turning around, I stood face to face with another of my classmates, Arthur Macon, but he had certainly changed since he left college, as he now wore a minister's garb, which did not surprise me very much, as it always seemed that he was inclined that way. After conversing with him for a short time he told me that another of our old college chums was in business in this place, and, of course, I was very anxious to see him. So we proceeded to call upon him, and, behold, who could it be but my old chum, McMew, who had been very successful in the drug business. Again, I was not surprised, for I thought of the familiar proverb, "A man must follow his natural bent," and I remember how "Mc," while at college, was fond of analyzing every business opportunity that was put before him.

I felt a desire to see some others of my former classmates, when instantly, in answer to my wish, the scene before melted suddenly into a musty haze and then a dull gray, becoming each moment darker, until an impenetrable gloom, as dark as the Egyptian night, settled around me. Suddenly it broke with a blinding flash, and I stood within the midst of a hitherto unknown place. "Where could this place be?" said I. When I looked above my head I read the following:

*Tappahannock Wholesale and Retail Drug Company,
Southworth & Ware, Proprietors.*

Pushing my way through the crowded thoroughfare, I entered the store and behold, if I had been thunderstruck I could not have been more surprised, for I recognized my old classmate, Macon Ware (a very distinguished looking gentleman) conversing with several ladies, a thing he was never known to do while at college. He at once recognized me and instantly came forward, greeting me very cordially. After conversing with him for a short time, he informed me that he and Southworth had gone in business immediately after leaving college and they had been very successful, having obtained a monopoly on the drug business in that section of the State. On inquiring for Southworth, he told me "That he was in the office." Walking up to the door unobserved, I heard the once familiar voice saying, "Shoot the quarter; shoot the half; kill the bill!" Henry seemed very much surprised and, after greeting me very heartily, he offered to show me over the town in his big automobile.

After we had been riding for some little time, something got wrong with the car and Henry could neither stop it nor turn around. So all that we could do was to keep straight ahead. Upon asking him if he knew where we were going, he said "That he did not, as he had never gone this far before." When we had gone what seemed to be an almost unlimited distance, we found ourselves nearing a large city. Upon reaching what appeared to be the heart of the city, our automobile came to a sudden

stop. Being very much bewildered and excited over what had transpired in our unaccountable departure from Tappahannock, we did not recognize the once familiar place, Richmond.

Suddenly a very distinguished looking gentleman stepped up to us and said, "Hello, fellows." Well, who could it be but our class president, Grant, who said "That he had been very successful in business and was now president of the American Pharmaceutical Association." After talking with him for a short time he informed me that he was on his way to spend the day with our old friend Holmes, and asked me to accompany him. I couldn't refuse such an invitation, so I went with Grant, arriving about the middle of the afternoon at the magnificent home of our old chum Holmes, who had abandoned pharmacy and gone into politics and was now mayor of Richmond. Led by a fair little hostess, I entered the drawing room, where I found, to my astonishment, not only Holmes, but two more of my former college mates. Clarence A. Cleveland, who was pro-

prietor of the largest wholesale drug establishment in the South. And Everett M. Garber, who was one of the most prominent real estate men in the country. So completely amazed was I over what seemed to be a reunion of old friends, that I began to make some other inquiries about this delightful, though unexpected, meeting. I found that all of them had chosen Richmond, after graduating from college, as the place to seek their good fortune, which resulted in that above described.

I might have enjoyed a most delightful evening with my old classmates, but as soon as I had greeted them and learned this much about them, an old maid at my boarding place, in a mischievous moment, handed me a handkerchief saturated with pepper, which I innocently suffed, to her great amusement and my misfortune. For in the violent fit of sneezing that followed, the whole scene melted in large pieces, like interrogation points, and I found myself, when I awoke, sitting in an armchair sneezing violently and very much bewildered.

PROPHET.



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History of the Junior Class

1910-'11

In the year of Nineteen Ten
Came we to old M. C. V.
Great were our ambitions;
Doctors—Surgeons—we would be;
Saw we the great Egyptian Building,
With its windows tall and wide;
Old friends greeting each other;
Heard "Hello, Doc," from every side.
Soon our work began in earnest;
Anatomy was on the minds of all.
Then came Materia Medica, Histology,
And the mysterious dissecting hall.
Each one had a box of bones,
Tissue forceps and a knife;

Chose a "stiff," big and black;
We were ready for the strife.
Then came Inorganic, and
Organic we shall ne'er forget,
For some of us poor unfortunates
Have Organic on us yet.
Soon we began to get wiser,
And learned many things new;
How to write prescriptions in Latin,
And drugs, we mastered a few.
Then the dreadful examinations—
After long hours and midnight oil,
Studying, worrying, cussing,
June found us thro one-fourth our toil.

1911-'12

Came we back as Sophomores;
Came with supercilious air;
Saw old Cris in the doorway;
In the office Mac was there.
Hands grew tired with constant shaking,

Missed we faces we did not see,
Class mates would not—classmates could not
Come again to M. C. V.
Then long hours from nine till seven,
Lectures, labs, dissecting hall;

Poor old cats, dogs and frogs;
We have vivisected them all.
Learned of germs and parasites,
How and why they cause disease;
Knowing this, was it possible
For our minds to be at ease?
Then the sad days came upon us—

Days of silence—sorrow deep,
When there went out from amongst us,
Classmate—to his last, long sleep.
Passed the year as did the other;
Boneing, cramming, as of old,
Then our thoughts turned homeward,
We were half-way to the goal.

1912-'13

Autumn came and found us Juniors,
Steady, staid, with greater knowledge;
Found us now a potent factor
In the councils of the college.
Turned our thoughts and ideals upward,
Labored long and hard and sore;
Many a task great and heavy
Confronted us as ne'er before.
Classes, quizzes, clinics,
Operations great and small.
Remember how the hot air floated
In the Jurisprudence Hall.

Then the thought of Skin exam
Raised the hair on our head,
Gave no thought to other things;
Midnight found us not in bed,
Came then the great consolidation;
The "Old and New" shall be one—
Ready are to welcome
The "Returning Prodigal Son."
Thus three years of life's short story
Passed and passed; left behind
Failure, folly, fun and wisdom;
Better body—sounder mind.

G. B. D.

Juniors Class Officers

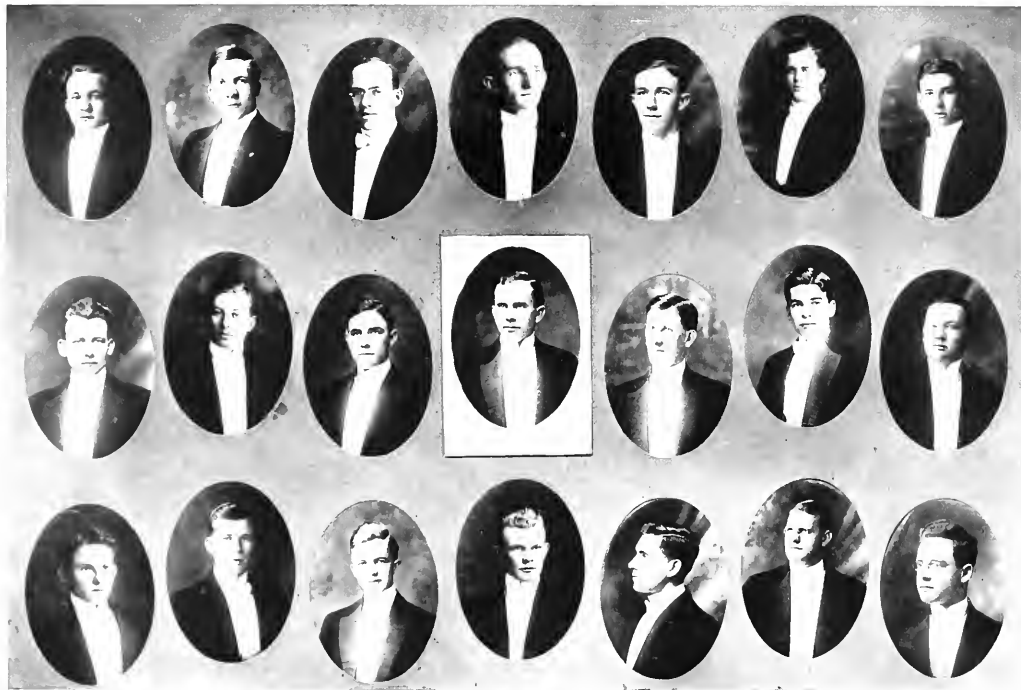
M. P. DILLARD	<i>President</i>
J. C. PARRISH	<i>Vice-President</i>
R. L. OZLIN	<i>Secretary and Treasurer</i>
H. R. CONNELL	<i>Poet</i>
G. B. DENIT	<i>Historian</i>

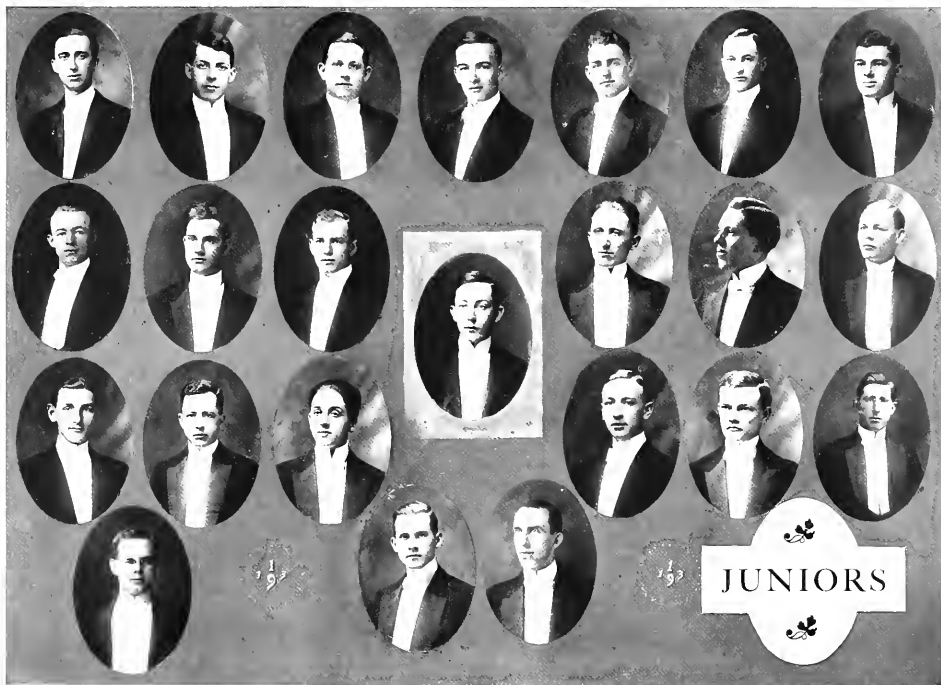
Juniors Class Roll

AYERS, Y. W.	Virginia	DUDLEY, W. B.	Virginia
BARKER, C. W.	Virginia	FLOYD, R. E.	Virginia
BARRETT, R. C.	Virginia	FOWLKES, W. B.	Virginia
BLANKENSHIP, R. C.	Virginia	GORMAN, J. R.	Virginia
BOWDOIN, G. E.	North Carolina	GRAVES, K. D.	Virginia
BYRD, G. B.	Virginia	HAMILTON, J. R.	California
CARTER, H. G.	Virginia	HAMLIN, F. E.	North Carolina
COLLIER, T. R.	Virginia	HANNABAS, J. W.	Virginia
CONNELL, H. R.	Canada	HARDY, T. G.	Virginia
CORNS, E. M.	Virginia	HAYES, H. J.	Virginia
COZARI, W. S., JR.	North Carolina	HILL, D. H.	Virginia
DANISH, H.	New York	HINCHMAN, H. B.	Virginia
DAVIS, W. P.	Virginia	HOLLAND, C. W.	Virginia
DEANE, E. S.	Virginia	HOLLOWAY, J. M.	Virginia
DENIT, G. B.	Virginia	HUTTON, F. B.	Virginia
DILLARD, M. P.	Virginia	LIPSHUTZ, BEN	New Jersey
DOWNING, SAMUEL	Virginia	MARTIN, J. W.	Virginia

MEARS, B. N.	Virginia	STONEBURNER, L. T., JR.	Virginia
MUNSEY, P. J.	Virginia	STUART, R. R.	Virginia
OTIS, W. J.	Louisiana	THOMPSON, W. P.	North Carolina
OZLIN, R. L.	Virginia	TIMBERLAKE, R. E.	Virginia
PARISH, J. C.	Virginia	TORRENCE, G. A.	Virginia
PUTNEY, L. L.	Virginia	TYLER, G. B.	Virginia
PUTNEY, R. H.	Virginia	WALKER, J. B.	North Carolina
ROEBUCK, C. T.	North Carolina	WALKER, J. C.	California
RUDASILL, C. L.	Virginia	WALKUP, H. A.	West Virginia
SEYMOUR, B. J.	Virginia	WIATT, R. G.	Virginia
SHULER, J. E.	Virginia	WILHOIT, S. E.	Virginia
SIMMONS, R. R.	Virginia	YOUNG, C. B.	Virginia
STANTON, T. M.	North Carolina		







M. C. V.

A monument of fame and honor,
 Like a pretty branching tree,
 Stands before the world of learning,
 The institution, M. C. V.

Its alumni and teachers
 Among the noted men we see,
 In a frame of reputation
 Will stand forever M. C. V.

Like in its past, we hope in future
 Its dignity uprise to see
 And of the cheers to hear echo
 Hurrah for M. C. V.!

—TRACTENBERG.

Medicine That Failed

Miss Lillia Baker had a spell,
 The neighbors seem to know
 Just what would need to make her well
 Is to stop her cough, and so
 They sent for Doc, who just came out.
 Doc looked at her, and he
 Said he would soon have her about,
 As well, as well could be;
 "Take this mixture," said the Doc
 To her before he goes;
 "A tablespoonful every hour,
 Not more should be the dose."
 You bet, with her, Doc's order goes,
 Just like the doctor said,
 But instead of getting better,
 The neighbors found her dead.

—TRACTENBERG.

SOPHOMORE



Sophomore Class Officers

G. A. SMITH	<i>President</i>
F. X. SCHULER	<i>Vice-President</i>
B. D. MOORE	<i>Secretary and Treasurer</i>
C. A. FOLKES	<i>Poet</i>
R. W. STONEBURNER	<i>Historian</i>

Sophomore Class Roll

ANDERSON, J. B.	Virginia	HART, F. B.	Virginia
BLACKWELL, R. B.	Virginia	HAYNES, W. R.	Virginia
BRASWELL, J. C.	North Carolina	HILL, P. L., JR.	Virginia
BROCKWELL, R. H.	Virginia	HODES, S. H.	Virginia
BRUGH, B. F.	Virginia	HOLLENBECK, L. L.	New York
CHILDRESS, C. H.	Virginia	HOSKINS, J. H.	Virginia
COURTNEY, C. B.	Virginia	JENNINGS, P. J.	Virginia
DAVIS, PAUL	Virginia	JONES, B. N.	North Carolina
DIXON, G. G.	North Carolina	JUNKIN, G. G.	Virginia
DUNCAN, H. C.	West Virginia	KAPLOFF, MARTIN	New Jersey
EVANS, RAYMOND	Indiana	KARP, WILLIAM	Virginia
FOLKES, C. A.	Virginia	KILBY, E. B.	Virginia
FOSTER, J. B.	Virginia	LAMB, T. A.	Virginia
GAYLE, R. F., JR.	Virginia	LEE, H. E.	Virginia
GILL, G. B.	Virginia	LIGON, J. J.	Virginia
GODWIN, G. C.	North Carolina	MAYER, J. M.	New York
GRUSSNER, ALFRED	New York	MEYER, WILLIE	North Carolina

MOORE, B. D.	North Carolina	SMITH, G. A.	West Virginia
MOORE, M. A.	Virginia	SMITH, J. G.	South Carolina
MCCLEES, J. E.	North Carolina	SPENCER, J. R.	North Carolina
MCCUISTON, C. M.	North Carolina	STONEBURNER, R. W.	Virginia
PEAKE, R. H.	Virginia	SUMRELL, G. H.	North Carolina
PORTER, J. E.	North Carolina	THOMAS, J. G.	North Carolina
RATCLIFFE, E. A.	Virginia	TROWER, W. B.	Virginia
REESE, W. A.	Virginia	TUCKER, L. C., JR.	Virginia
RHODY, G. G.	Virginia	VARN, W. L.	Virginia
RIGGINS, G. S.	Virginia	WEST, G. B.	Virginia
ROBLEE, N. M.	Pennsylvania	WOOD, G. V., JR.	Virginia
SCHENCK, G. W.	Virginia	WOOD, T. M.	Virginia
SCHULLER, F. X.	Virginia	WOODARD, G. B.	Virginia
SHELBURNE, J. T.	Virginia		

Junior Dentals

CHANDLER, W. M.	Virginia
GILLUM, V.	Virginia
WAGNER, W. G.	North Carolina

Junior Pharmacy

DILL, G. T.	North Carolina
EPES, T. P., JR.	Virginia
HALEY, H. T.	Virginia

HAWTHORNE, R. M.	Virginia
HOGAN, J. C.	Virginia
HUGHES, R. C.	Virginia
INGRAM, C. L.	Virginia
JOHNSON, L. A.	West Virginia
LIGON, T. A.	Virginia
PAULETT, D. W.	Virginia
SHEPHERD, E. F.	Virginia
SMITH, W. T. E.	Virginia
SUTHERLAND, PAUL	Virginia
WHITLEY, J. R.	North Carolina



Sophomore Class History



On the ninth day of September, 1911, the class of nineteen hundred fifteen was formed. The young men, having arrived in town the day before, timidly gathered at the college shortly before the noon hour, at which time Dr. Christopher Tompkins, our Dean, addressed the student-body and formally opened the session of 1911-'12. Immediately after the opening exercises, we drifted into the office, where we were relieved of one hundred perfectly good "bones." Though still feeling timed, meek, and ill at ease, yet we felt more at home, for we were then members of the student-body and a part of the college itself.

Those first few days of college have made a lasting impression upon us all. We were indeed strangers in a strange land. Everything was new to us; we were completely turned around. Some of us longed to be back on the farm, and wished that we could again attend school at "Nubbin Ridge" or "Oak Hollow." But that feeling soon passed away, and in its place came a desire to know and to learn. We realized that we were facing a critical period in our lives, and that what we did during the next four years, would be an index for our life after college. Consequently, we began our task—the study of Medicine.

Will any of us ever forget our first lecture on Anatomy, or will we ever forget how we felt when we filed, one by one, into that "sanctum sanctorium," the bone-room, where Old Chris presided? We can see him now, as he stood beside a pile of bones, with an old towel in his hands, looking at us in disgust. We were Freshmen then, and Freshmen are just what their name implies, and Chris knew it. However, he issued a box of bones to each of us, and we proudly marched out, with an Anatomy in one hand and a box of bones in the other. We were then medical students indeed—so we thought. Do not let us forget our first appearance in Histology Lab. To some of us, a microscope was a thing of mystery, and we cautiously looked at them with suspicion. A hair looked the size of a finger, so, of course, we shoved a finger under the 'scope to see how that would look.

Somehow, we were allowed to remain at college, in spite of our greenness and freshness. In due time, we settled down to our work. So absorbed in our studies did we become that we forgot we were allowed the privilege of having a president. In November we gathered together in Chemistry Hall and selected Brugh as our leader, with Blackwell as a partner. Under this administration, we passed through the transitional period

and emerged from college in June, feeling that we had accomplished something.

On our return in September, we were what we now are—Sophomores—which means wisely foolish. We are both. While some of us were moving around seeing the old men and looking over the incoming Freshmen and enjoying ourselves generally, others of us were in our rooms "boning," preparing to take another shot at Whit's Organic or possibly "reviewing" a little Anatomy, having decided during the summer that we did not know enough about those subjects.

College being open, and work having begun in earnest, we again met in Chemistry Hall to select our leaders for the present year. Though we were all well pleased with the rule of Brugh and Blackwell, we are firm believers

in one-term-administrations. We selected Smith, G. A., better known as Big Smith, for our president, with Schuller as vice-president. The mid-term agonies are now over and we are preparing ourselves for the Sophomore Anatomy examination.

Taking the class as a whole, very few have been infected with the "flunk bacillus." We hope that one of us will some day find a specific cure (one that does not require too much personal energy or midnight oil) for this infection. By doing this, the class of nineteen hundred and fifteen will do down in history as having produced the man who changed a student's life from one of worry and trouble to one of peace and pleasure.

R. W. STONEBURNER, *Historian*.



Sophomore Class Poem

(Class of 1915.)

Half the journey's over, boys,
Half the work is thro';
Let's renew our efforts, boys,
So that we all may do
The very best we can, boys,
All along the way;
Then we'll meet success, boys,
At the closing day.

Every hour well spent, boys,
We will not regret;
Every man must toil, boys,
If he would honors get;
When the laurels lie, boys,
On our brows we'll know
The joy of things well done, boys,
And well equipp'd we'll go

To fight our fight with death, boys—
A grand, a noble fight!—
To foil the stealthy foe, boys,
With patience, day and night;
To drive away grim pain, boys,
To break disease's spell—
To win will be worth while, boys,
So let us work—work well!

C. A. FOLKES.

The Old Story

Eight Freshmen Medicos thought they were in heaven,
Mid years taught them differently,
And left only Seven.

Seven Freshmen Medicos in a sorry fix,
Finals took one of them,
Advancing only Six.

Six Sophomore Medicos. Oh, how they did strive,
One fell on Anatomy,
And left only Five.

Five Sophomore Medicos working all the more,
Exams for promotion came,
Advancing only Four.

Four Junior Medicos, scared as they could be,
Skin exam came along,
And left only Three.

Three Junior Medicos; what were they to do?
Dr. Call needed one,
Advancing only Two.

Two Senior Medicos, working sad and lone,
Tumors got the goat of one,
And left only One.

One Senior Medico, who worked with might and main,
He has his M. D. now;
His work was not in vain.

—ARNOLD.

FRESHMAN



A. "HONEY" R

Freshman Class Officers

M. A. JOHNSON	<i>President</i>
J. F. VAN PELT	<i>Vice-President</i>
E. G. JOHNSON	<i>Secretary and Treasurer</i>
W. B. BRIGMAN	<i>Poet</i>
G. P. GREGORY	<i>Historian</i>

Freshman Class Roll

BAKER, R. M.	Virginia	DURHAM, L. E.	Virginia
BALDWIN, R. W.	Virginia	FARMER, F. A.	Virginia
BEAR, HARRY	Virginia	FORD, P. A.	West Virginia
BELL, L. N. K.	Virginia	FREEMAN, J. D.	North Carolina
BLANKENBAKER, E. L., D. D. S.	Virginia	GASKINS, V. B.	North Carolina
BRIGMAN, W. B.	South Carolina	GILCHRIST, B. F.	Connecticut
BOLDRIDGE, F. M.	South Carolina	GOODWIN, A. J.	Virginia
CLARK, D. D.	North Carolina	GREGORY, G. P.	Virginia
CRANK, G. O.	Virginia	GREEN, W. S.	Virginia
DANIEL, H. S. JR.	Virginia	HAMLIN, P. G.	Virginia
DAVIS, C. L.	West Virginia	HAMNER, J. E.	Virginia
DILL, G. T.	North Carolina	HAMNER, J. L.	Virginia
DUDLEY, H. H.	Virginia	HANNAH, W. N.	Virginia
DUDLEY, A. D.	Virginia	HARPER, E. C.	Virginia

HARRISON, G. R.	Virginia	RANSOME, A. T., JR.	Virginia
HEDGPETH, H. M.	North Carolina	RHODY, B. E.	Virginia
HOLTZCLAW, M. B.	Virginia	RIVES, J. D.	Virginia
HUGHES, R. C.	Virginia	ROBERTSON, P. A.	Virginia
IRVING, W. C.	Tennessee	ROLSTON, G. W.	Virginia
JENNINGS, C. W.	North Carolina	RUCKER, A. B.	Virginia
JOHNSON, E. G.	Virginia	RUCKMAN, E. P.	North Carolina
JOHNSON, M. A.	Virginia	SCOTT, W. W., JR.	Virginia
LLEWELLYN, C. E.	Virginia	SHARPLEY, J. T.	Virginia
MERCER, C. T.	Virginia	SHEPHERD, E. F.	Virginia
MIDDLEKAUFF, H. G.	Virginia	SINCLAIR, M. W.	Virginia
MORELL, P. A.	Porto Rico	SUTHERLAND, F. P.	Virginia
MUNSEY, J. B.	Virginia	TABB, J. L., JR.	Virginia
MCCRARY, B. J.	Tennessee	TIPTON, J. W.	Virginia
NEEL, J. T.	Virginia	TRIVETTE, W. A.	North Carolina
PHINNEY, H. R., JR.	Virginia	VAN PELT, J. F.	Virginia
POINDEXTER, W. O.	Virginia	WALKER, S. F.	South Carolina
PURSELL, M. E.	Virginia		





History of the Freshman Class



TO write our class history is seemingly a simple task, yet when one makes the attempt he finds it extremely difficult. This is caused not by a lack of material, but by the necessity of selecting the few interesting facts which are best suited to help us recall in the days to come the varied ups and downs of our first year at the Medical College of Virginia. And now, my tolerant, as you have read my excuses, and have an idea of my purpose, I shall proceed to the class history.

During the third week of September, 1912, some forty-six eager and determined young men enrolled themselves upon the register as members of the 1916 class. We had launched on our medical career, and said to the world, "I have chosen my profession; it is a never-to-be-forgotten period in our lives. All were optimistic; all knew there was no rose-strewn road to an M. D., yet few knew the obstacles to be mounted before reaching the goal. However, fame is never won without a battle. We hope that the "sweet results of adversity" is not a myth.

There were no lectures held during the first few days after matriculation; it is presumed we were given this

time so that some of us could become accustomed to walking on stone pavements, and cure ourselves of cricks in the neck, caused by an inordinate desire to discover how many stories were in the taller buildings. It is said that some of the fellows spent much time in looking for the "road" to the Medical College, and "shied" at every passing street-car and automobile. One of our class advertised in the Times-Dispatch for a "good looking, odorless cadaver—must be fresh." [The reader's attention is called to the ingenuity of the writer; he writes nothing of the city-bred students, but portrays "comic newspaper" farmers. This is done that they may become great men just a little later in the story.] They were a strong and healthy bunch of lads; their hands were so brawny as to make difficult the manipulation of the delicate instruments in the laboratories—now their fingers are trained to the utmost delicacy. By a gradual process even the most "unworldly" have become sophisticated; and all of us have had cases of bloated craniums, caused, no doubt, by the frequency with which we are dubbed "Doc."

The real birth of the class came early in October with the election of officers. It was then that several amateur politicians of the first rank made their presence felt.

After much electioneering, many flowery impassioned speeches of nomination, and several close votes, the following men were elected: M. A. Johnson, president; J. E. Van Pelt, vice-president, and E. G. Johnson, treasurer. With these gentlemen to lead us, we had every reason to make a record for the future Freshman classes. At another election, Bell and Ransome were appointed as editors on the X-Ray Staff; Brigman was made class poet, and by a mistake in judgment, Gregory was chosen class historian.

The enviable record our school holds as a medical college has already stimulated a desire to do our best as a class, and as individuals, to keep it on the present high plane. The many great victories of M. C. V. on athletic fields (not Mexican bull-rings) could not help but foster early in the year a deep and lasting *esprit de corps*. Notably among the football victories was the overwhelming defeat of the University College of Medicine by the score of 13 to 0. We are proud of the fact that for a Freshman class we have furnished a high quota of athletes. In fact, we have "come across" with everything asked of us—though the professors would hardly admit it. Judging from the many displays of knowledge during quizzes, the class of 1916 will rank high. There have developed among us several noted sharks (know-it-all students) both in recitation and argument; indeed such is the quality of their intellect that on examination days several entirely new and original theories were propounded to the examiners.

So far we have lost only two of our members; it is to be regretted that an automobile accident caused the resignation of Baker, and illness caused the withdrawal of Durham. We hope to see these men return next year. That we have not lost any of our students through their inability to appreciate the delicate odor of the dissecting hall is regarded as the sure sign of a strong class.

Some of our worst moments were spent in the lecture rooms. When quizzes were due some of us shook with fright like reeds in a wind storm, and the chattering of our teeth gave a correct imitation of a snare drum. Dr. Whitfield never failed to get at least one poor student so excited and confused as to make him wish he were back on the farm ploughing up "new ground." Quite a few of us can give experiences in which Dr. Whitfield's dry wit became tinged with personal satire; no doubt this was needed to purge us of superfluous self-love. Dr. Christian never failed to meet the class, or to call the roll, either. None could desire better lectures than those given by Drs. Wiggs and Hazen. There is only one fault we can find with Dr. "Pop" Taylor, and that is his strong dislike of women; some may deem this a virtue. It may be said that all of the professors gave us good advice, and also "tuff exams."

After the Xmas holidays the session rolled rapidly by, and there began to loom up in the distance that glorious time when our members would be called Sophomores. However, before passing the first quadrant of

the medical cycle, we had to put up a bold front against professors and fight the first battle on "Examination Field" for our fond ambitions. Not one of us was sorry when vacation began; we love our work, of course, but poets claim there is a stronger love; then there was the "circulating medium" to be stored up for the second session's siege.

This year's work has revealed many things, chief among them the fact that we do not know quite so much as we thought after the first few months in college. (If this enormous and rapid decrease of knowledge goes on until our Senior year, it is hard to say whether the class

will know anything or everything.) We are beginning to realize the seemingly unlimited possibilities of Medicine, its exacting requirements, and its power to benefit humanity's suffering. As time passes we are slowly but irresistibly drawn into the great brotherhood of body-healers. Never before did the class realize the grave responsibilities resting upon the shoulders of an M. D. Back in the dim recesses of our brain each of us is becoming conscious to the great fact that "Medicine is the noblest profession of them all!"

G. P. GREGORY, *Historian.*



Obstetrics

Sparks From the X-Ray

1. Don't measure a man for his best work; don't damn him for his worst work done. Rather measure him by his good daily average.
2. Many surgical instruments slip into places not intended for them; many more work nicely on paper.
3. The best way to treat a fracture is to treat the individual, then the fracture—the whole being worth more than any of its parts.
4. Always leave at least one hole to crawl through in making a prognosis in fracture cases, no matter how favorable the case may look.
5. A man may be well equipped to talk with, but d—n poor to work with.
6. It is curious to see how dreadful people think cutting the neck is, yet they mind not so much the thought of cutting off a leg or arm.
7. Thinking about anything of a worthy nature is good practice.
8. Nothing makes a man so lazy as the thought of a holiday.
9. Surgical reputations are not built on the aged. The age of 60 or 70 is unfavorable within its self,
10. Operations below the heart do not so well as those above the heart—in the aged.
11. Always think of the patient first; a surgeon should be a good doctor—and (*vice versa*).
12. The best post operative treatment for many patients is—(*let them alone*).
13. Too much care is worse than neglect.
14. What one sensible man will do, others are likely to do.
15. No one ever got much worth anything that was not paid for in risk—small risks and large gains appeal to any man—opposite rarely does.
16. Surgery is nothing more than applied Therapeutics.
17. There is no more sense in cutting out a spleen because it is enlarged than there is in cutting off a head because it is bald.
18. Don't tempt Divine Providence—we take chances enough even when careful.
19. Some people have only two rooms in the house—garret and cellar—always morose and gloomy.
20. Take the mother wit out of the world and it would not be much of a place to live in.

21. A man with arterio sclerosis at twenty-five is not in as good condition as a man with arterio sclerosis at fifty-five, nor will he stand the next ten years as well.
22. A blood vessel thoroughly exposed is protected.
23. Best way to control hemorrhage is to avoid it.
24. Drainage is like some of the questions of Theology—it is changeable.
25. The man who says he never gets fooled is already fooled.
26. Tyros entering practice of medicine perform many operations in their minds, and are better men for it when emergency does arise.
27. These "traces of things," these "shadows of things," are no good from a clinical standpoint, as in saying "trace of albumen."
28. It is no disgrace to be a fool now and then; bad habit to be a continuous fool.
29. Some patients die from acute Doctrinitis.
30. Logical things are not always practical things.
31. A fellow may differ from you and not be wrong, while you may be as near right as he.
32. A knife and a dose of salts may act the same—depleting circulation.
33. Really a doctor has a right to possess common sense.

(By Z. H. Wyatt.)

Seniors and Freshmen

Freshmen look forward with gladness
To time when school will be through,
But Seniors look backward with sadness
To old pleasures they would renew.

The Freshmen are noisy, happy, and jolly,
Build castles of nothing but air;
The Seniors are quiet and look melancholy,
Full of vexation and care.

—TRACTENBERG.

Memorial Internes



SAYING of the great English essayist, Macauley, that great men do not come singly, but in groups. One has only to get a glimpse of the internes at Memorial Hospital to realize the above saying.

Of the class of 1912 at M. C. V. were four young men, who, not satisfied with the training and learning received within the classic walls of the college, sought refuge at this hospital, in quest for further knowledge. Bear, Stryker, Ockene and Wilkinson compose the quartet whose duty is to relieve suffering humanity. Mention must be made, however, that their chief assistant in this cause is Ike Goldman.

These young graduates answer their call to duty with all the pomp and glory characteristic of their M. D.'s. Dr. Stryker has quite distinguished himself on account of the ease with which he puts others to sleep. As an anaesthetist, he is an expert. With the patients he is an imposing figure, and with the nurses he is a lady's-man.

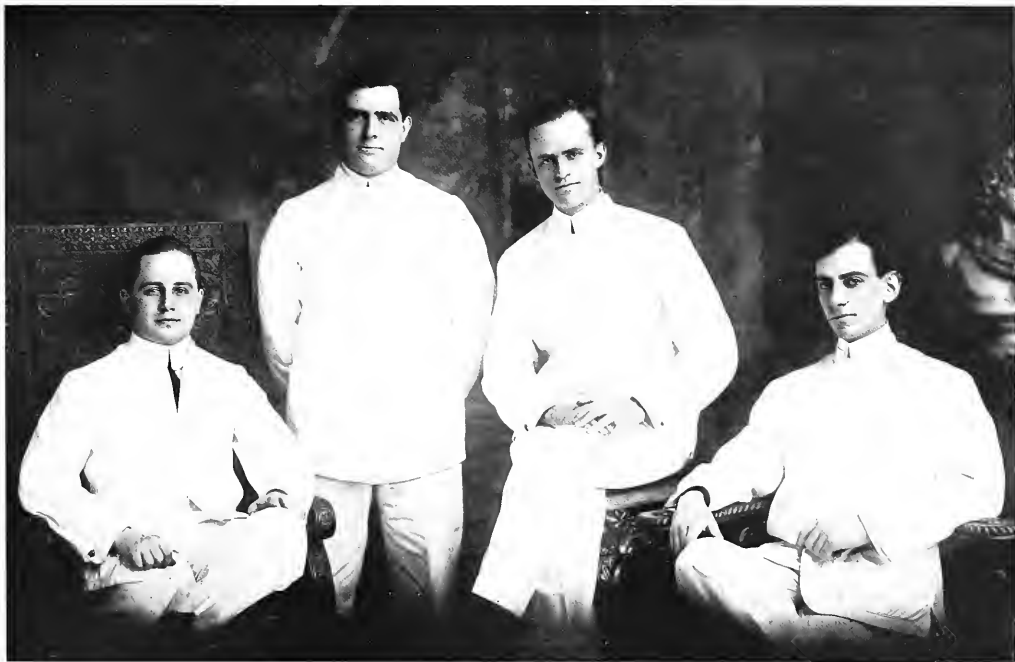
Dr. Bear is quite familiar to all. (The nurses know

him not?) To the patients he is a magnet. He may be found at all hours? He is ever-watchful at all operations, to see that they are performed properly.

Even at a distance Dr. Ockene may be easily recognized by his unbuttoned white coat and prominent red necktie. Whenever he is needed the call must be sounded two hours in advance. In order to properly perform the laboring duties of an interne, Ockene sees that he gets proper diet, consisting of "hard-boiled eggs." Dr. Ockene very seldom leaves the hospital, being under the observant eye of Miss Van Vort.

The "big chief," Dr. Wilkinson, towers above all. He knows of every move in the hospital, and is on the job to see that everything is carried out to the letter.

While there is no monetary remuneration for the internship, the knowledge and hospital training received will more than many times repay for the time and energy consumed. Each bids fair to a successful career, and with the splendid corps of nurses in training, no interne need leave until he has joined the ranks of the benedicts.



ABRAHAM OCKENE, M. D.

R. P. STRYKER, M. D.

R. J. WILKINSON, M. D.

JOSEPH BEAR, M. D.

“Man”

Man that is born of woman is of few days and full of microbes.

He cometh forth like a flower, but is soon wilted by the winds of adversity and scorched by the flames of perplexity.

Sorrow and headache follow him all the days of his life.

He hoppeth from his bed in the morning and his foot is pierced by the cruel tack of disappointment.

He ploddeth forth to his daily toil and his cuticle is punctured by the malignant nettles of exhaustion.

He sitteth himself down to rest at noonday, and is lacerated in his nether anatomy by the pin of disaster.

He walketh thru the streets of the city in the pride and glory of his manhood, and slippeth on the banana peel of misfortune and unjointeth his neck.

He smoketh the cigar of content, but, lo! it explodeth with a loud noise, for it was loaded.

Behold, he glideth down the bannister of life and findeth it strewn with splinters of torture.

He is stung by the mosquitoes of annoyance by day and his frame is gnawed by the bedbugs of affliction by night.

What is man but the blind worm of fate? Seeing that his days are numbered by cycles of pain and his years by seasons of mourning.

Behold, he is impaled upon the hook of desolation, and is swallowed up by death in the fathomless ocean of time and is remembered no more.

In his infancy he runneth over with worms and colic, and in his old age he groaneth with rheumatism and ingrowing toe-nails.

He marryeth a cross-eyed woman because her father hath a bank account, and findeth that she is ridden with hysteria and believeth in witches.

What is man but a carbuncle on the neck of existence? Yea, but a tumor on the back of fate?

He playeth the races and staketh his substance on the brown mare because he hath received a tip. The sorrel gelding with a bald face winneth by a neck.

Behold, he runneth for office and the dead beat pulleth him ever and anon and then voteth against him.

He exalteth himself among the people and swelleth with pride, but when the votes are counted he findeth that he was not in it.

A political enemy lieth in wait for him at the market place and walketh around him crowing like unto a cock.

For, behold, his pious friend is full of guile and runneth over with deception.

From the cradle to the grave man giveth his alms to him that smiteth him.

FRATERNITIES

Φ.Χ.
Χ.Ζ.Χ.
Φ.Β.Π.
Π.Μ.

Ω.Τ.Φ.
Ζ.Δ.Χ.
Ψ.Ω.



Wyatt



Phi Chi Fraternity

Chapter Roll

COLORS—*Green and White.*

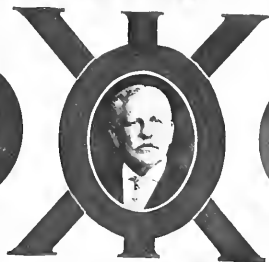
Installed March, Nineteen Hundred and Two.

FLOWER—*White Carnation.*

ETA CHAPTER—*Founded Eighteen Hundred and Eighty-
Seven at University of Vermont.*

Alpha	Medical Department of University of Vermont
Zeta	Medical Department of University of Texas
Eta	Medical College of Virginia
Theta	University College of Medicine, Richmond
Iota	Medical Department, University of Alabama
Lambda	Medical Department, University of Western Penn.
Mu	Medical College of Indiana, Indianapolis
Nu	Birmingham Medical College, Alabama
Omicron	Medical Department, Tulane University, Louisiana
Xi	University of Fort Worth, Texas
Pi	Medical Department of Vanderbilt University
Rho	Chicago University
Sigma	Atlanta College of Physicians and Surgeons, Georgia
Tau	University of South Carolina
Upsilon	Atlanta Medical College
Phi	Medical Department, George Washington University
Chi	Jefferson Medical College, Pennsylvania
Psi	University of Michigan

Alpha Alpha	Medical Department, University of Louisville
Alpha Theta	Ohio Wesleyan
Beta Beta	Baltimore Medical College
Gamma Gamma	Medical College of Maine, at Bowdoin
Delta Delta	College of Physicians and Surgeons of Baltimore
Theta Theta	Maryland Medical College
Kappa Alpha Kappa	Medical Department, Georgetown University
Pi Sigma	University of Maryland
Sigma Theta	Medical Department, University of North Carolina
Sigma Nu Chi	Chattanooga Medical College, Tennessee
Sigma Mu Chi	Alumni Association, Chattanooga, Tennessee
Phi Sigma	Chicago College of Medicine and Surgery
Chi Theta	Medico-Chirurgical College, Philadelphia
Kappa Psi	College of Physicians and Surgeons, St. Louis
Pi Delta Phi ..	Los Angeles Department of Medicine, Univ. of California
Upsilon Pi	Medico-Chirurgical College, Philadelphia
Kappa Delta	Medical Department, Johns-Hopkins University



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Roll of Active Members

SENIORS.

C. M. CLARK
C. E. FLOWERS

H. A. TABB
Z. W. WYATT.

JUNIORS.

T. G. HARDY
R. G. WYATT
G. B. DUNN

S. DOWNING
W. B. DUDLEY
R. R. STUART

F. B. HUTTON
H. G. CARTER
G. B. TYLER.

SOPHOMORES.

B. N. JONES
P. J. JENNINGS

G. G. JENKINS.

R. F. GAYLE, JR.
P. F. GAYLE, JR.

FRESHMEN.

G. P. GREGORY

J. L. TABB, JR.

P. A. FORD.



Omega Upsilon Phi

Chapter Roll

Founded at University of Buffalo, November 15, 1894.

Nu Chapter established at Medical College of Virginia,

COLORS: *Crimson and Gold.*

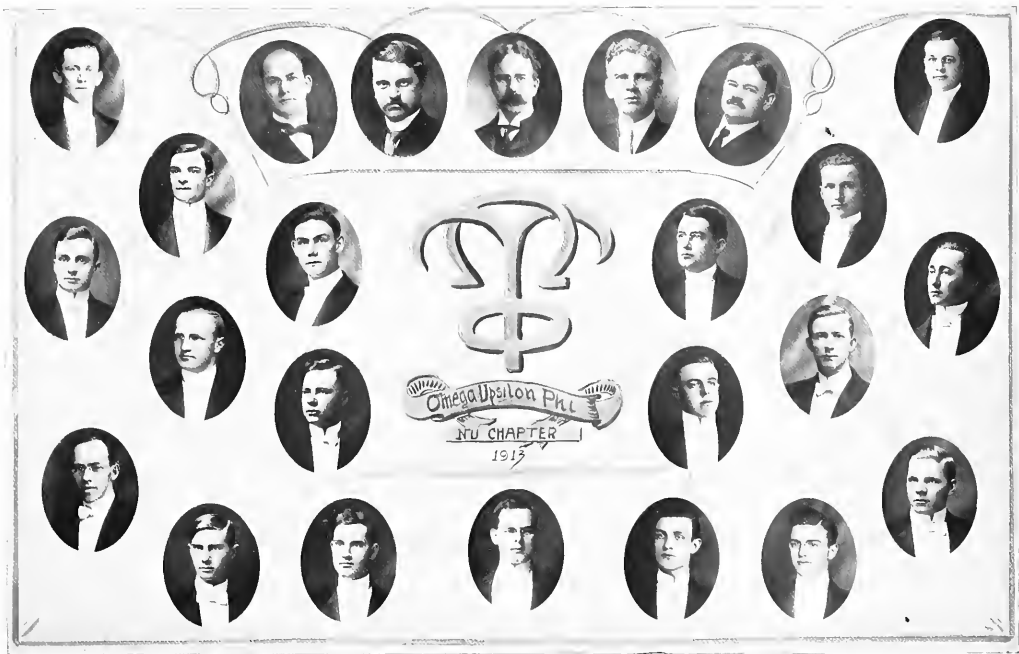
March 1, 1905.

FLOWER: *Red Carnation.*

Alpha	University of Buffalo
Beta	University of Cincinnati
Gamma	Union University (Albany, N. Y.)
Delta	University of Colorado (Denver)
Epsilon.	University, and Bellevue Hospital Medical College.
Zeta	University of Toronto
Eta	University of Colorado (Boulder)
Theta	Cornell University (N. Y.)
Iota	Stanford University
Theta Denteron	Cornell University (Ithica)
Kappa	Columbia University
Lambda	Miami Medical College
Mu	Northwestern University

Nu	Medical College of Virginia
Xi	University College of Medicine
Omicron	University of North Carolina
Pi	University of Pennsylvania
Rho	Jefferson Medical College
Sigma	University of Minnesota
Tau	North Carolina Medical College
Upsilon	Medico Chirurgical College (Philadelphia)
Phi	Vanderbilt





Roll of Active Members

FRATRES IN FACULTATE.

LEWIS C. BOSHER, M. D.
FRANK H. BYABLES, M. D.
CLIFTON M. MILLER, M. D.

SIDNEY J. BAKER, M. D.
CHARLES R. ROBINS, M. D.
E. H. TERRILL, M. D.

THOMAS D. JONES, M. D.
GILES B. COOK, M. D.
GEORGE B. MARTIN, M. D.

FRATRES IN COLLEGIO.

1913.

CLIFFORD H. ARNOLD
JOHN A. BOARD
EUGENE S. CLARK, A. B.

JEFFREY N. ELDER
D. LANE ELDER
ROBERT E. MITCHELL

SAMUEL W. THOMPSON
FLEET S. STEELE.

1914.

ROBERT C. BARRETT, A. B.
RAY C. BLANKENSHIP

JULIUS R. HAMILTON
WALTER J. OTIS

*H. CRAWFORD DALY.
*Died May 24, 1912.

1915.

RICHARD B. BLACKWELL
CLIFFORD A. FOLKES

SAMUEL P. MORRILL
G. BROOKS WEST

HARRY M. HEDGPETH.

1916.

ROBERT M. BAKER
FRANK M. BOLDTRIDGE

DEWITT D. CLARK, B. S.
H. ROBERT PHINNEY, JR.
MARVIN E. PURSELL

JAMES F. VAN PELT
HARRY G. MIDDLEKAUFF.

FRATRES IN URBE.

JOSEPH T. MCKINNEY, M. D.
M. L. ANDERSON, M. D.

ROBERT J. WILKINSON, M. D.
JOHN S. WEITZEL, M. D.



Phi Beta Pi Fraternity

Chapter Roll

Founded Eighteen Hundred Ninety-one.

Chapter Installed Nineteen Hundred and One.

FLOWER—*White Chrysanthemum.*

COLORS—*Green and White.*

Alpha	University of Pittsburg, Medical Department
Beta	University of Michigan, Medical Department
Delta	Rush Medical College, Chicago, Ill.
Epsilon	McGill University, Medical Department
Zeta	Baltimore College of Physician and Surgeons, Baltimore, Md.
Eta	Jefferson Medical College, Philadelphia, Pa.
Theta	Northwestern University Medical College
Iota	College of P. and S., University of Illinois
Kappa	Detroit College of Medicine
Lambda	St. Louis University, St. Louis, Mo.
Mu	University Medical College, St. Louis, Mo.
Nu	University Medical College, Kansas City, Mo.
Xi	University of Minnesota, Medical Department
Omicron	Purdue University, Medical College, Indianapolis, Ind.
Pi	University of Iowa, Medical College
Rho	Vanderbilt University, Medical Department
Sigma	University of Alabama, Medical College

Tau	University of Missouri, Medical Department
Upsilon	Ohio Wesleyan University Medical School
Phi	University College of Medicine, Richmond, Va.
Chi	Georgetown University Medical School
Psi	Medical College of Virginia, Richmond, Va.
Omega	Cooper Medical College, San Francisco, Cal.
Alpha Alpha	John A. Greighton University, Omaha, Neb.
Alpha Beta	Tulane University, Medical Department
Alpha Gamma	Syracuse University, Medical Department
Alpha Delta	Medico-Chirurgical College, Philadelphia, Pa.
Alpha Epsilon	Marquette University, Milwaukee, Wis.
Alpha Zeta ..	Indiana University, School of Medicine, Bloomington, Ind.
Alpha Eta	University of Virginia, Charlottesville, Va.
Alpha Theta...	University of Pennsylvania, Medical Department, Phila.
Alpha Iota	University of Kansas, Medical Department
Alpha Kappa	University of Texas, Medical Department
Alpha Lambda	Cornell University, Medical College, New York City



Roll of Active Members

SENIORS.

H. P. MAUCK	W. H. LEFEVRE	R. B. BARBER	S. M. COTTRELL	GARDINER SPRING, JR.
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JUNIORS.

L. T. STONEBURNER, JR.	F. M. STANTON	J. C. PARRISH
T. COLLIER	W. S. COZART, JR.	

SOPHOMORES.

B. I. BROUGH	R. W. STONEBURNER	M. A. MOORE	G. W. SCHENCK
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FRESHMEN.

C. W. JENNINGS	A. B. RUCKER
M. A. JOHNSON	A. J. GOODWIN

HONORARY.

R. H. WRIGHT, M. D.	G. A. EZEKIEL, M. D.
ARMISTEAD GILL, M. D.	H. H. LEVY, M. D.

ALUMNI.

A. A. HOUSER, M. D.	J. W. CLARKSON, M. D.	H. F. MUNT, M. D.
R. DUNN, M. D.	W. H. EVANS, M. D.	A. S. BRINKLEY, M. D.
F. P. BRAMMER, M. D.	L. H. APPERSON, M. D.	H. C. TARTAR, M. D.

Chi Zeta Chi Fraternity

Chapter Roll

*Founded Nineteen Hundred and Three, at University
of Georgia.*

FRATERNITY COLORS—*Purple and Old Gold.*

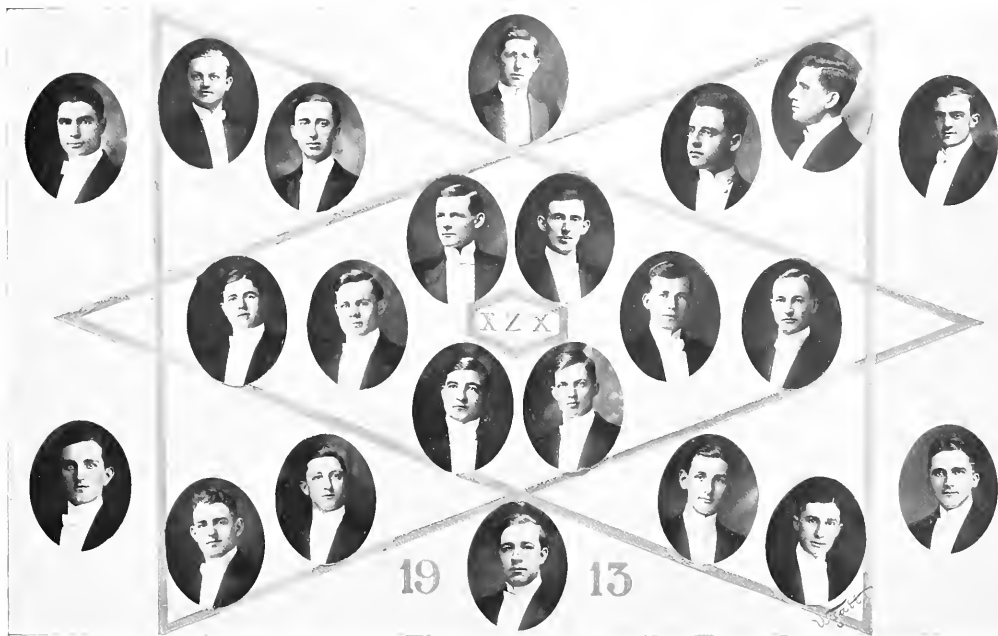
FRATERNITY FLOWER—*White Carnation.*

Installed Nineteen Hundred and Nine.

Alpha	University of Georgia, Augusta, Ga.
Beta	College of Physicians and Surgeons, New York.
Delta	University of Maryland, Baltimore, Md.
Epsilon	College of Physician and Surgeons, Atlanta, Ga.
Zeta	Baltimore Medical College, Baltimore, Md.
Theta	Vanderbilt University, Nashville, Tenn.
Kappa	Atlanta School of Medicine, Atlanta, Ga.
Lambda	College of Physicians and Surgeons, Memphis, Tenn.
Mu	Tulane University, New Orleans, La.
Nu	University of Arkansas, Little Rock, Ark.
Xi	St. Louis University, St. Louis, Mo.

Omicron	Washington University, St. Louis, Mo.
Pi	College of Physicians and Surgeons, Chicago, Ills.
Rho	College of Physicians and Surgeons, Baltimore, Md.
Sigma	George Washington University, Washington, D. C.
Tau	Jefferson Medical College, Philadelphia, Pa.
Upsilon	Fordham University, New York, N. Y.
Phi	Lincoln University, Knoxville, Tenn.
Chi	Long Island Medical College, Brooklyn, N. Y.
Psi	Medical College of Virginia, Richmond, Va.





Roll of Active Members

SENIORS.

C. E. CRITCHER, '13.

JOHN WILKINS, '13.

JUNIORS.

Y. W. AYERS, '14.

G. E. BOWDOIN, '14.

H. R. CONNELL, '14.

J. R. GORMAN, '14.

F. E. HAMLIN, '14.

R. G. HAMLIN, '14.

J. W. HANNABASS, '14.

R. E. TIMBERLAKE, '14.

W. P. THOMPSON, '14.

G. A. TORRENCE, '14.

C. B. YOUNG, '14.

SOPHOMORES.

J. B. ANDERSON, '15.

G. B. GILL, '15.

G. C. GODWIN, '15.

H. E. LEE, '15.

J. E. PORTER, '15.

G. H. SUMRELL, '15.

G. V. WOOD, JR., '15.

FRESHMEN.

R. W. BALDWIN, '16.

E. G. JOHNSON, '16.

J. L. HAMNER, '16.

J. E. HAMNER, '16.

G. W. RALSTON, '16.

ALUMNI.

MEADE BRENT, M. D.

TURNER S. SHELTON, M. D.

WOMACK, M. D.

T. B. AYERS, M. D.

O. C. PAGE, M. D.

H. BERNARD, M. D.

E. R. BRADLEY, M. D.

N. W. THOMAS, M. D.

R. E. WATTS, M. D.

S. C. DARDEN, M. D.

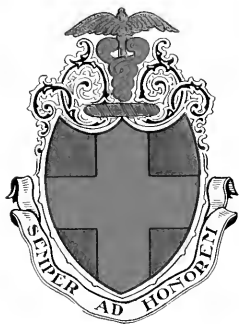
T. B. WEATHERLY, M. D.

HONORARY.

P. D. LIPSCOMB, M. D.

H. S. MEYERS, M. D.

H. W. GEE, M. D.



Gamma Chapter Pi Mu Fraternity

Founded at the University of Virginia Eighteen Hundred Ninety-Two.

Established Eighteen Hundred Ninety-Six.

FRATRES IN FACULTATE.

Christian, W. G.,
Baughman, Greer,
McGavock, E. P.,
Reade, F. M.,
Tucker, Beverly R.,
Willis, A. Murat,
Rucker, M. Pierce,

Bosher, R. S., Jr.,
Price, Lawrence, T.,
Mann, Herbert,
Shepherd, W. A.
Wiggs, L. B.,
Craig, W. H.
Mercer, C. W.,
Marstella, A. A.,

Ennett, N. T.,
Bowen, S. C.,
Brunk, O. C.,
Grinnan, St. Geo. T.,
Gorsline, Isaac T.,
Willis, B. C.,
Mason, H. Norton.

FRATRES IN URBE.

Baker, Harry B.,
Bassett, H. W.,
Blackwell, Karl S.,
Blanton, C. A.,
Bright, J. Fulmer,
Broadbush, T. N.,
Brown, A. G.,
Cary, S. B.,
Graham, W. Tate,
Gray, Alfred L.,

Harris, W. T.,
Hobson, E. L., Jr.,
Hoge, M. D.,
Hopkins, E. Guy,
Howle, Paul W.,
Hundley, G. T.,
Loraine, W. B.,
McGowan, W. A.,
McGuire, Stuart,
Michaux, Jacob,

Michaux, Stuart N.,
Mosby, E. J., Jr.,
Nelson, J. G.,
Newton, McGuire,
Peple, W. L.,
Rex, J. P.,
Talbot, R. S.,
Talbot, E. B.,
Upshur, F. W.,
White, J. A.

SENIORS.

Lee, F. H.,
Redwood, F. H.,

Lee, F. H.,
Redwood, F. H.,

Lewis, F. W., Jr.,
Sweeney, J. T. R.,

JUNIORS.

Hill, D. H.,
Rudasill, C. L.,

Hill, D. H.,
Rudasill, C. L.,

Martin, J. W.,
Byrd, G. B.

SOPHOMORES

Foster, J. B.,
Tucker, L. C., Jr.,
Scott, W. W., Jr.,

Foster, J. B.,
Tucker, L. C., Jr.,
Scott, W. W., Jr.,

Peake, R. H.,
Wood, T. M., Jr.

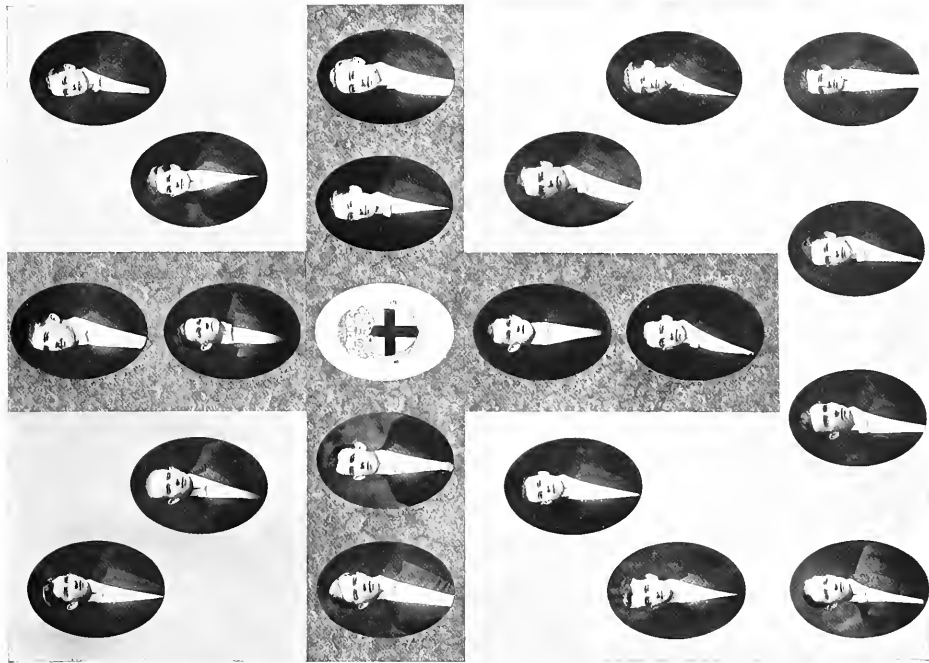
FRESHMENS.

Mercer, Cabell,

Mercer, Cabell,

Tipton, J. W.





Psi Omega Fraternity

Chapter Roll

Founded Eighteen Hundred Ninety-two, Baltimore College of Dental Surgery.

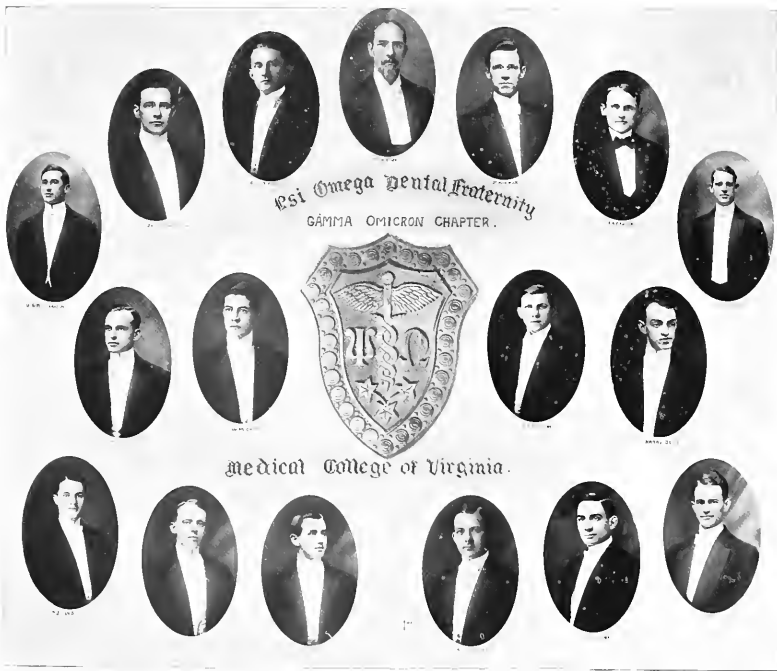
COLORS—*Blue and White.*

Installed November, 1908.

FLOWERS—*Violets and Roses.*

Alpha	Baltimore College of Dental Surgery
Beta	New York College of Dentistry
Gamma	Pennsylvania College of Dental Surgery, Philadelphia
Delta	Tufts Dental College, Boston, Mass.
Epsilon	Western Reserve University, Cleveland, O.
Zeta	University of Pennsylvania, Philadelphia
Eta	Philadelphia Dental College
Theta	University of Buffalo, Buffalo, N. Y.
Iota	Northwestern University, Chicago, Ill.
Kappa	Chicago College of Dental Surgery, Chicago, Ill.
Lambda	University of Minnesota, Minnesota, Minn.
Mu	University of Denver, Denver, Col.
Nu	Pittsburg Dental College, Pittsburg, Pa.
Xi	Marquette University, Milwaukee, Wis.
Mu Delta	Harvard University Dental School
Omicron	Louisville College of Dental Surgery
Pi	Baltimore Medical College, Dental Department
Beta Sigma	College of Physicians and Surgeons, Dental Department, San Francisco, Cal.

Rho	Ohio College of Dental Surgery, Cincinnati
Sigma	Medico-Chirurgical College, Philadelphia
Tau	Atlanta Dental College, Atlanta, Ga.
Upsilon	University of Southern California, Los Angeles, Cal.
Phi	University of Maryland, Baltimore
Chi	North Pacific Dental College, Portland, Ore.
Psi	Starling Ohio Medical University, Col., O.
Omega	Indiana Dental College, Indianapolis, Ind.
Beta Alpha	University of Illinois, Chicago
Beta Gamma	George Washington University, Washington, D. C.
Beta Delta	University of California, San Francisco, Cal.
Beta Epsilon	New Orleans College of Dentistry
Beta Zeta	St. Louis Dental College, St. Louis, Mo.
Beta Theta	Georgetown University, Washington, D. C.
Gamma Iota	Southern Dental College, Atlanta, Ga.
Gamma Kappa	University of Michigan, Ann Arbor
Gamma Lambda	College of Dental and Oral Surgery of New York
Gamma Mu	University of Iowa, Iowa City
Gamma Nu	Vanderbilt University, Nashville, Tenn.
Gamma Omicron	Medical College of Virginia, Richmond, Va.
Gamma Pi	Washington University, Dental Dept., St. Louis, Mo.
Delta Rho	Kansas City Dental College
Delta Tau	Wisconsin College of P. & S., Milwaukee, Wis.
Delta Upsilon	Texas Dental College, Houston, Tex.
Delta Phi	Western Dental College, Kansas City, Mo.



Roll of Active Members

FRATRES IN COLLEGIO.

HENRY BEAL,
W. M. CHANDLER,
D. V. DESPOTES

A. D. DUDLEY,
A. N. GILFILL,
A. O. JAMES,

T. J. KING,
W. E. MILLER,
W. L. SMOOT,

FRATRES IN FACULTATE.

DR. E. L. BLANKENBACH,
DR. CHAS. A. ELLIOT,

DR. G. R. HARRISON,
DR. F. A. C. HOGGAN,
DR. FRANK W. STIFF,

DR. WM. MEADE STITH,
DR. W. W. WOOD,

FRATRES IN URBE.

DR. C. C. VAUGHAN,

DR. FRANK R. TALLEY.



Zeta Delta Chi Fraternity

Chapter Roll

Founded at Philadelphia School of Pharmacy Nineteen Hundred and Two.

Installed Medical College of Virginia, Nineteen Hundred and Eleven.

COLORS—*Gold and Black.*

FLOWER—*Daffodil.*

Roll of Active Members

J. N. ELDER
R. E. MITCHELL,
G. R. HARRISON, D. D. S.
T. B. CAUTHORNE
W. A. HOLMES

MACON WARE
L. A. JOHNSON
W. J. ADAMSON
J. S. PATTERSON
T. W. MCCRARY

R. H. SOUTHWORTH
D. W. PAULETTE
C. A. CLEVELAND
R. M. HAWTHORNE
W. A. SMITH.

HONORARY MEMBERS.

DR. FRANK M. READE
DR. A. A. HOUSER

DR. FRANK H. BEADLES
DR. N. THOS. ENNETT

DR. H. G. LATIMER.



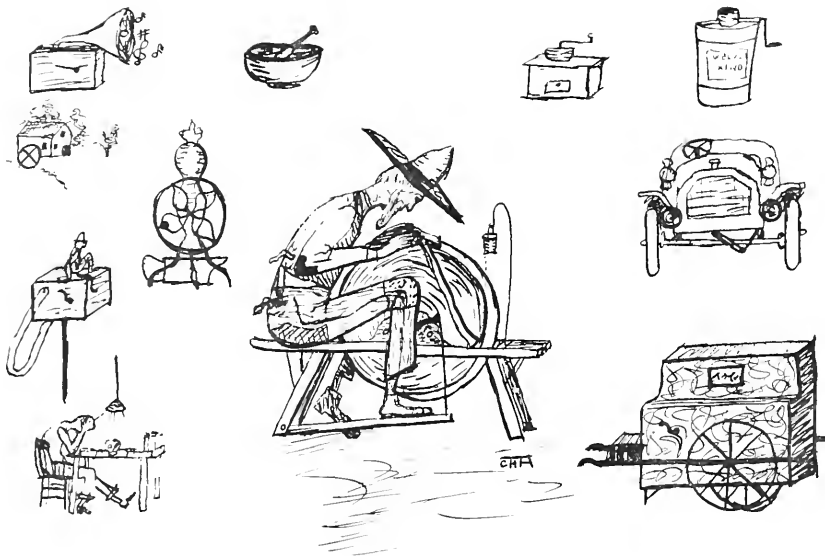
1913

ZETA DELTA CHI

GAMMA CHAPTER



DR. SHEPHERD'S LABORATORY



G-RINDS



GRIND EDITOR

GRINDS

Critcher—Esophogitis does not cause any squamination of the epithelium.

Board—Dr. Bosher, what household article could I use for a splint in a fracture?

Dr. Bosher—I should use card "Board."

Wanted—A few canines to pilot the Cane Carrier Club along Broad Street Saturday evenings.

How are you fuzzed?—W. P. T.

Dr. Baughman—Mr. Soph, how many more forms of carcinoma are there?

Mr. Soph—Two more (tumor).

Dr. Baughman—Can you name them?

Mr. Soph—I can, sir (cancer).

What is a quack? A quack is an individual who claims to cure incurable diseases.

Parker—I would give blue mass in blood diseases in children, if I were called to use a form of iron.

Billy *Mathews*, the *Coleman*, who married the *Taylor*, daughter of the *Miller*, went out to *Reade* a book in the *Whitfield*. The *Call* of the *Robins* caused him to look, and he saw a *Baughman* shooting at them. Being a *Christian*, he stopped the *Baughman*. Was he not *Wright*? On his way home he saw a *Shepherd* catch a *Karp* on a *Gorsline* in a *Winfield*, near a *Craig*. He bought the fish for a reasonable *Price*, and took it home to the *Cook*, which caused her to do some *Grinnin*.

Lecture, 6-7 P. M. Senior Class dismissed, as the Freshmen wish to use the lecture hall.

Dr. Baughman—Mr. Soph, how many more forms of carcinoma are there?

Mr. Soph—Tumor (two more).

Dr. Baughman—Can you name them?

Mr. Soph—I cancer (can sir).

Dr. Baughman—Mr. White, what germ is found in most of our throats? I dare say you have some there now.

"Pete"—I suppose you mean antiphlo-gystococcus.

Wanted—A vocal teacher for the *Imperial* and *Manhattan* Quartettes. Apply—Hamilton and Hamlin.

Caudill, E. L., said that the new nickels will not fit the automatic pianos.

Wanted—To borrow, beg, or steal, a new set of brains for a mental vacuum. Apply—West (Soph).

Dr. Redwood said he had a patient at the City Home with the apex beat of the heart one inch below the umbilicus.

The hardest grind of all is grinding out The X-Ray.

The grinding of these grinds has ground the grinder grindless.

Reed catheterizes an old soldier and Quillen asks no questions.

Sadie Elder gets hurried obstetrical call to Thirty-fourth street at 3:30 A. M. Walks both ways. Says he didn't have time to wait for car.

Physician—You will be glad to know, madame, that your husband will recover.

Wife—Oh! dear me, doctor, what shall I do?

Physician—Why, what do you mean? Aren't you anxious that your husband should get well?

Wife (sobbing)—Yes, but, doctor, when you said last week that you did not think he would live a fortnight, I went and sold all of his clothes.

Dr. Boice and a student walking up Broad Street met several Seniors.

Mr. Sam Conner—How'dy, boys (Boice).

Dr. Gorsline—Mr. Fowlkes, how would you scarify the ____?

Fowlkes—Whk—er—ah—that is a very simple operation, Dr.

Dr. Gorsline—That is the very reason I asked *you*.

Answering on Hygiene—Hart—Present on both occasions.

Bareford, in the background—Ah, go to h—l.

Dr. Boice—Mr. Trower, explain the cardinal symptoms of inflammation.

Trower (looking through a microscope)—Dr., I don't see any heat or pain in this specimen.

Dr. Boice—You don't see any swelling either, or it would break the cover slip.

Dr. Boshier (calling roll Monday after the V. P. I. football game)—Johns, F. S.—absent. He must be taking an alcohol rub.

After four lectures on Vaccine, "Surg" Roebuck asks if you give this treatment by the month.

Dr. Call—Mr. Dudley, how would you bleed a person? Slippers—Er—in a horse, you just cut the vessel and let it bleed.

Dr. Call—I see that you are preparing for a veterinary surgeon, are you?

Dr. Craig—Mr. Jerden, what are growing pains.

Jerden—Pains that gradually increase in severity.

Cofer—Doctor, I can't spell the man's name that got these operations up.

White—Abbreviate it.

Dr. Whitfield—Quiz on Chemistry.

Whitley—That is what this book said.

Dr. W.—Is that a late edition?

Whitley (promptly) No, sir; it is a right new book.

Dr. Merrick—Mr. Tractenberg, you have inflammation, do you not?

Tract—No, sir; the patient had.

Julius T. Caesar and Harold Brutus were sitting in the restaurant at the back of the Forum. "Et tu, Brute?" said Caesar. "No, I've et three," said Brutus. Which only goes to show that cream-puffs were enticing in the days of yore.

Dr. Tucker—They were not specialists; in fact, they were surgeons.

Dr. Call—Mr. Graves, you have read Hare on the chest, have you not?

Graves No, sir; I'm a brunette.

Dr. Whitfield (Jurisprudence quiz)—Mr. Quillen, what do you understand by spontaneous combustion?

Quillen—When an object burns to a crisp.

The physician was making an examination of the

young man, and, after applying the stethoscope, he said:

"I see from your heart action that you have had some trouble with agina pectoris."

"Well, yes," admitted the young man, rather sheepishly. "You've got it all right, doctor, except that ain't her name."

Doctor—Mr. Hertzberg, what bones compose the foetal skull?

Hertz—Ethmoid, sphenoid, superior maxillary, and the palate.

Doctor—WHAT!

Hertz—Yes, sir; but I forgot the uvula.

Last Xmas, while feeling in a communicative mood, old Cris took it upon himself to make a short speech for the benefit of those students assembled in the Chemistry Hall. Waxing warm, he took off his shirt, and he chunked it on the floor. A little later he removed his pants and he chunked 'em on the floor. Then he came to himself.

Dr. Whit—Mr. Johnson, may C O² be taken into the stomach?

M. A. J.—Yes, sir; we breathe it all the time.

Tract became insulted when Dr. T—— said that a Frenchman cannot talk when he has a wry neck.

Doctor (to Pat's wife, after Pat had been run down by an auto)—Madame, I fear that your husband is dead.

Pat (feebly)—No, sor; not yit.

Mrs. Pat—Hush, Pat, the doctor knows better than you.

Dr. B. C. Willis—Gentlemen, here are some typical Hutchison teeth.

Patient—They are store teeth, but I got them from Dutch Miller.

Dr. Mann—Mr. Johns, how would you treat Diverticulitis of the Oesophagus?

Johns—By Traciotomy.

Dr. Karp—You see, gentlemen, sometimes milk leg occurs on the arm.

Dr. Rucker—Mr. Arnold, what is the chief end of all surgery of the stomach?

Arnold—The pyloric end.

Dr. Shepherd—Mr. Cottrell!

Sam—Here.

Dr. S.—Would you kindly awaken Mr. Tabb.

Specialists in the Senior Class—

Elder, J. N.—Chief bluffer.

Board—Questionist.

White—Somnolentist.

Tract—Model student.

Hart—Innocence.

Hertz—Broad-minded.

Reed—Carrier of the basket.

If Borneo cam phor (came for) Chloral in a vehicle, would chlo ride? No, but sandal wood.

If the mind changed several times a minute, would the o vary?

If the appendix were inflamed, would you put Col-on?

I et cabbage for dinner. I wonder what Padgette?

If C. M. Clark were sick, would we send Chas. Flow-ers?

If Dr. Price asked *Co fer* to *Steele* from the *Spring*, and he would not, do you think *Red wood*?

If we found E. L. Caud ill, would Dr. Manford Call?

I eat at a boarding house. I wonder where does Kooney Board ?

Anatomy Quiz. Dr. Christian—Mr. Roebuck, describe this bone.

Surg.—The astragalus presents for examination a shaft and two extreemities.

Dr. Bowen—Mr. Spring, what is spring catarrh?

Spring—Well, as the name implies, it is found in springs in the spring of the year.

Soph—Dr. J., don't green apples and such things give people the colic?

Dr. J.—Sometimes.

S.—Well, some of these Freshmen are so green they give me the colic.

Dr. J.—That is wind colic, sir.

Dr. Mercer—Mr. Parker, describe the disarticulation of the knee joint.

Parker—I find the saw line.

Quiz on Eye. Dr. Bowen—Mr. Steele, give the anatomy of the eyelid.

Fleete—Skin, fascia, orbicularis oris, and tarsus.

Dr. B.—What is below the tarsus?

Fleete—I presume the metatarsus.

Dr. W.—Mr. Crank, name an invisible object.

Crank—A stick of wood in the 'dark.

Cleve Caudill (looking at an X-Ray plate of the chest, showing the iron braces in a corsette)—Dr. Hazen, are not these ribs somewhat abnormal?

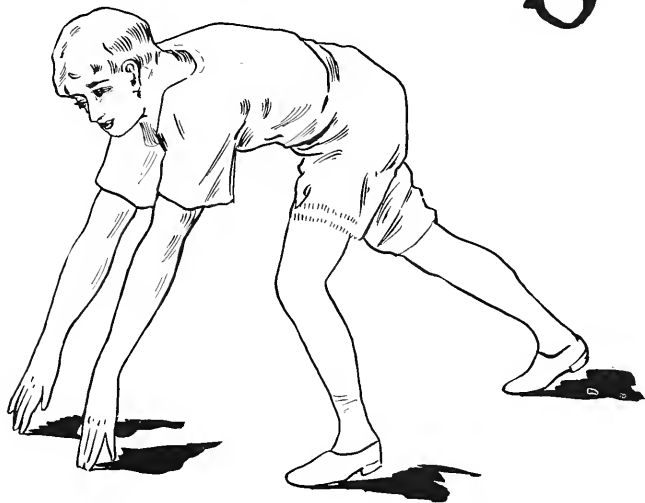
Dr. Taylor—Can anyone tell me whether Graves is in this class, or whether he has left the class or not?

Mr. Junior—No, Doctor, he is using this hour in dispensing obscene literature to increase the "ambish," at ten cents a copy.

Vell, de book says dere is a lencocytosis in measles, and ve vere told dere is not, and I don't know vot to do.—I. Tract.

Some one said Blondie Elder is light headed.

ATHLETICS





DR. WIGGS.

ATHLETIC ASSOCIATION—President, Wiggs; Vice-President, Lewis; Secretary, Gayle; Treasurer, Willis;
Football Coach, Krebs. Advisory Board—
L. B. Wiggs, M. Willis, C. M. Hazen,
C. C. Coleman, G. Bowman.

MILLER *.. Manager.*

Dutch comes to us from Norfolk, and though he did not play, no little credit is due him. We attribute the great success of the 1912 season to his intricate knowledge of the finer points. His record as a manager cannot be surpassed.

Capt. D. L. ELDER *Half Back.*

Otherwise known as "Blondie." Throughout the season Capt. Elder has displayed a fighting spirit that makes him invaluable to any college team in the country. Elder has had a vast amount of football experience, having played prep. school ball for four years and also on the University of North Carolina eleven. Both by precept and example he has spurred his team into stemming the tide of many a hard-fought battle. Impervious to injury, he has rounded out a football career and has kept his work up to its high standard, even to the last play of the last game of the season.



WALKER *Tackle.*

The heaviest man on the team, and one that has the happy faculty of never getting hurt either physically or mentally. He has been in the thickest of every fight, but has never shown up with even a scratch that would mar his good looks. A good, steady, reliable player, of whom it may be said that the more important the game the better he played. Jim came to us from the University of Minnesota, where he played for two years. The last year he was elected by Walter Camp as All-American tackle. Walker has been elected to the captaincy of the team of 1913, and a better man to lead M. C. V. to victory cannot be found.

HARDY *Full Back.*

Tom, the big full back, will never be forgotten in the football circles at the Medical College of Virginia, for 'twas this "husky brute" who did more than any one else in 1911 toward burying the colors of the University College of Medicine, and by so doing bringing honor and joy to every member of the faculty and student-body of the Old School. Hardy not only distinguished himself in this game, but has been a tower of strength for M. C. V. in whatever contest he has entered. This makes his third year, and it is with much pleasure that the students look forward to his return next season.



JOHNS *Half Back.*

An old Hampden-Sidney star and one who, while a Medico, has played up to the illustrious football record which he established at his academic Alma Mater. Johns has played a consistent game all through his career at M. C. V., and when not playing himself, has been teaching others the gridiron game, having successfully coached two championship teams for a local prep. school. Frank has been accused of being the handsomest man on the team and, perhaps, not without reason for the pulcherritude of this young doctor is equal to that of the immortal Apollo himself.

HEDGPETH *Tackle.*

Known to his friends as "Handsome Harry." A brilliant scientific player and the hardest kind of worker in victory or defeat. He has played in every game this season, and his superior cannot be found on a gridiron in the country. Shortly before football season began Hedgpeth suffered a broken leg, but this sturdy North Carolinian is made up of that grit which does not mind a little thing like a broken bone, and came out on the field to win or die in the attempt. Hedgpeth's gridiron career began at the University of North Carolina, and he was a letter man at that institution for two successive years, being picked as All-American tackle the latter one.





SCHENCK ----- Quarter Back.

Cute little George! He couldn't tell a lie! A veritable devil with the ladies. And not only does this little mite shine with the fair sex, but he is some football player; for 'twas he who, by a clever trick, pulled off an eighty-yard run for a touchdown at Wake Forest, while all the Wake Foresters were busily engaged in studying when the next eclipse of the sun was due. Schenck is a second-year man, and is counted upon to do great things for the 1913 team.

ARNOLD ----- End.

This would-be doctor comes to us from the University of Pennsylvania, but while there did not distinguish himself on the gridiron, and it remained for the Medical College of Virginia to awake this dormant power. Arnold is one of the steadiest men on the team and is always found where the fighting is the hottest. He did work in the game with Washington and Lee which some of the players of posterity would do well to emulate. Cliff has made his letter every year that he has gone out for the team, and as he is now a Senior we will have to give him up, though with much reluctance.





COFER Center.

What, ho! A William and Mary star. Cofer is one of those men who talks a lot and says little; but when it comes to playing steady, consistent football, John is right there with the goods. This makes his fourth year at M. C. V., and every season he has demonstrated that fighting spirit on the gridiron which many would do well to pattern after.

FOSTER End.

"Mike." No, not Irish, but as good a fighter as any Irishman ever dared to be. He has been a steady worker, said little, done much, and has shown that quality of stick-to-it-ive-ness which, as every one knows, is a prime factor in football playing. Mike is also some backfield man, and in all probability will make the 1913 team an excellent halfback.





BROCKWELL Guard

Another example of what perseverance will do. Knew he was needed somewhere, and was bound to show it. Brockwell is a good, reliable player and a first-class worker. There was not a game last fall in which he did not render valuable service. He is one of those quiet, earnest players, the quality of whose work never varies, no matter whether fortune smiles or frowns upon him.

ROBLEE Guard.

"Big Jake" Roblee comes to us from Staunton, and although he claims some relationship with President Wilson, only his near friends can be made to believe it. Whether he is related to the Chief Executive or not, Jake is some gridiron warrior, and is at home in any place in the line. Roblee is a second-year man, and can be depended upon to hold down a position in the line for the next two years.





AYERS *Guard.*

He came from Hillsville. Now, don't get frightened, he's not a bit related to the Allens, but, wonderful to say, is as mild and meek as you please. Ayers, perhaps, shines more in baseball than he does in football, yet whenever this saw-bone was given a chance on the gridiron he certainly did himself proud and demonstrated the fact that a good baseball man can successfully handle the pigskin as well.

Football History of 1912



THE achievements of the 1912 football team eclipsed all previous years in sensational playing and number of games won. With such men as Captain Elder, Hedgpeth, Walker, Schenck, Hardy, Johns and others equally as brilliant, it is little wonder that the team made a record of which we feel justly proud.

The season opened with Hampden Sidney at Farmville. This being the first game of the season, and because of the fact that the day was exceedingly warm, neither team played up to standard. Nevertheless, the game was a good one, M. C. V. winning 12 to 0.

Our next game, with Washington and Lee University at Lexington, although 7 to 0 in favor of the Lexingtonians, will long be remembered by both teams. This might be termed the real initial game of the season, and displayed the fact that the M. C. V. eleven of 1912 was a formidable opponent for any university team in the country.

On the following Saturday we lined up against the Richmond Light Infantry Blues on our home battlegrounds and administered to the soldier boys one of the most decisive defeats since the days of "'65," the final score being 14 to 0.

October 12th found the M. C. V. eleven down in the Tar Heel State, prepared to do battle with A. & M. College at Raleigh. While this was the one contest of the season that was totally devoid of all spectacular plays, and ended with the A. & M. boys holding the larger end of the score—7 to 0—yet this game might be termed the turning point in the career of the M. C. V. eleven, for from this time henceforth it was destined to become one of the strongest aggregations in the South.

M. C. V. 66, William and Mary 0, tells the tale of the battle at Williamsburg on Saturday, October 19th.

On November 2d the team reached the height of its glory, for on this ne'er-to-be-forgotten day we defeated Virginia Polytechnic Institute in no uncertain manner; the Medicos carried away the honors by the score of 10 to 0.

Not satisfied with our first achievement in North Carolina, we journeyed back to the Tar Heel State on November 9th to meet Wake Forest College on their home grounds. And while not playing up to the standard set at V. P. I., nevertheless, we were able to defeat the *Baptists* 23 to 14.

The last and most important game of the season was played with the University College of Medicine Novem-

ber 15th at Richmond. While the U. C. M. eleven had not the reputation of being the strongest aggregation that we faced during the season, yet they put up a fight which was quite unlooked for, and it demanded every ounce of energy to stem the onslaughts of our old-time rivals. The game, which will be the last between these two institu-

tions on account of their recent consolidation, resulted in a 13-to-0 victory for M. C. V.

We have due reason to be proud of the M. C. V. team of 1912, and it is the "X-Ray's" earnest hope and wish that the teams of posterity will be equal, if not superior, to the one of this year.

(By Captain Elder.)

SCORES.	M. C. V.	Opp.
Sept. 21.—Hampden-Sydney at Farmville.....	12	0
Sept. 28.—W. & L. at Lexington.....	0	7
Oct. 5.—R. L. I. Blues at Richmond.....	14	0
Oct. 12.—A. & M. C. at Raleigh.....	0	7
Oct. 19.—W. & M. at Williamsburg.....	66	0
Nov. 2.—V. P. I. at Blacksburg.....	10	0
Nov. 9.—Wake Forest at Wake Forest.....	23	14
Nov. 15.—U. C. M. at Richmond.....	13	0
Total	138	28

History of Baseball, 1913



LAST season M. C. V. was well represented on the diamond, having met and defeated some of the strongest teams in the State. We were unfortunate in not having a "coach," so the responsibility of selecting a team from the many applicants fell upon Captain Lewis, who was also captain in 1911, and who has been elected to the captaincy again.

The team was composed of players who had starred at literary colleges.

Each class of the medical department was well represented, as well as the dental and pharmacy departments.

We were somewhat unfortunate in having to cancel several games on account of rainy weather, but won most of the games, many of which were played under great disadvantage.

The season opened in Richmond with McGuire's University, and defeat at the onset only made the fellows more determined to win the remaining games.

Considering the fact that such little time had been spent in practice, we could not expect much at the beginning of the season.

Richmond Academy came next, from whom we won by a large score.

Defeat at the hands of the Union Theological Seminary, by a very small score, was a "bitter pill," considering the fact that our now famous "Doc" Ayers struck out eighteen of the "preachers."

On Easter Monday we left for Farmville, where an easy victory over the Farmville "Amateurs" resulted.

Since the Virginia Christian College team had disbanded we were unable to play our scheduled game with them, but succeeded in getting a game with the Lynchburg (Virginia League) team, which defeated us. In this game our little second sacker, Young, from Lynchburg, distinguished himself by knocking a "homer" with the bases full.

The next day "Doc" Ayers held Randolph-Macon Academy, for seven innings, without a run and with only one hit to their credit.

Captain Lewis pitched the few remaining innings and did equally as well.

The following day we had victory snatched from us in the last inning by Roanoke College.

"Doc" Ayers had done heroic work for eight innings, allowing only one hit in the last inning, with the score 2 to 0 in our favor, a long hit by Roanoke, and some bad judgment on our part netted them three runs, just enough to win.

So with four days of our trip gone and with only two victories out of four games played, we determined to win the two remaining games.

The one with Staunton Military Academy resulted in 6 to 4 in our favor.

The other, with Fishburne Military Academy, was the most exciting game of the season. "Doc" Ayers was in fine trim, with eighteen strikeouts to his credit, and one run tallied against him.

The score remained 1 to 1 until the end of the last inning. At this juncture two of our men were passed and Smoot clouted the spheroid to the left garden, said spheroid intimately adhering to the evergreen adorning the summit of a tall oak, which had never before been disturbed by the presence of a baseball. This thriller caused the Fishies to bite the dust to the tune of defeat.

Three days later we started our most important series with our ancient rival, "Brother Sawbones," of the U. C. M.

Much to our discontent, they carried the first game home, and we were feeling the bluest we had felt during the season.

The reaction of this single defeat spurred the boys to their topmost notch, and as they descended from said

notch they took the remaining two games in no uncertain manner and won the series.

We would here give credit to the Woman's College girls, who turned out to the last father's daughter of them and showed their loyalty to the M. C. V. by cheering our boys to the top of the goal.

The scene next shifts to the battle-field of The William and Mary College, where we again credited ourselves with a 4-to-0 victory; thus endeth the season of 1912.

The season of 1913 began with Richmond College at home.

The game will long be remembered by both institutions as the cleanest exhibition of scientific baseball that the fans of Richmond have witnessed in many a day. The "Spiders" wove their web, but, lo and behold! the fly escaped and took the largest part of the web along with them. This is how it happened:

Ayers topped the mound for M. C. V.; Dixon for Richmond College. Up to the ninth inning the contest was one of the prettiest pitchers' battles of the season. At this stage Richmond tallied three runs. With a man on third and one run needed to tie the score, "Doc" Ayers tightened up and fanned the next two batters in succession, M. C. V. winning six to five.

(By Manager Barber.)

To The Medical College of Virginia.

I.

Our grand old M. C. V.,
Best med. school in Dixie,
Of thee I sing,
School of the Southland's pride,
School where our hopes abide,
From the whole country-side
Let her name ring.

II.

Our Alma Mater, thee,
Well known on land and sea,
Thy name I love.
I love thy ancient halls,
Thy ivy-circled walls,
My heart in rapture calls
To Him above.

III.

Our father's God, to Thee,
Who watched M. C. V.,
To Thee we sing.
Long may our school be bright,
With the faculty's learned light,
Protect us by Thy might,
Great God, our King.

—M. D.

University College of Medicine and Medical College of Va.

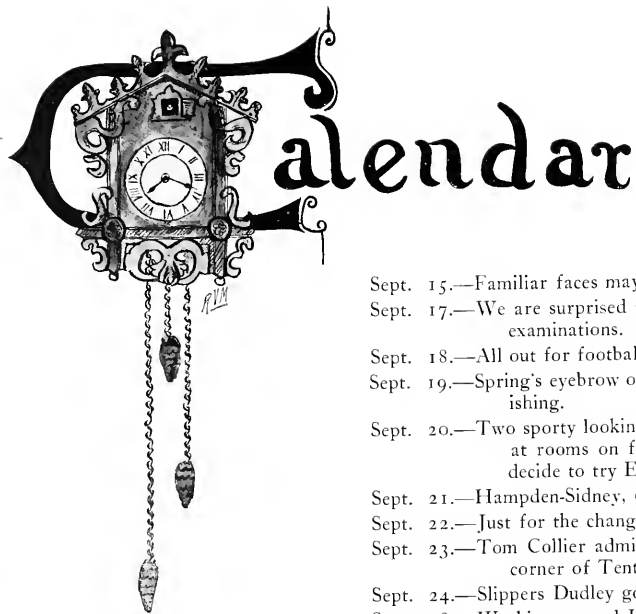
I.

Two colleges great and free
U. C. M. and M. C. V.,
One song we raise;
One school of ancient fame,
One medical creed we claim,
One city whose fair name
We love and praise

II.

Now may the God above
Guard both the schools we love,
Both Old and New;
Let love more warmly glow
As future years may go,
And combined will stronger grow,
One made from two.

—M. D.



- Sept. 15.—Familiar faces may be seen at Murphy's.
- Sept. 17.—We are surprised at the number taking Fall examinations.
- Sept. 18.—All out for football practice.
- Sept. 19.—Spring's eyebrow on his upper lip looks flourishing.
- Sept. 20.—Two sporty looking Freshmen, after looking at rooms on fashionable East Franklin, decide to try East Leigh.
- Sept. 21.—Hampden-Sidney, 0; M. C. V., 12.
- Sept. 22.—Just for the change, the Poker Club meets.
- Sept. 23.—Tom Collier admits there is a policeman at corner of Tenth and Marshall.
- Sept. 24.—Slippers Dudley goes to see Dr. Price.
- Sept. 28.—Washington and Lee, 7; M. C. V., 0.

- Sept. 29.—Phi Tappa Keg Club meets again and elects officers.
- Sept. 30.—Raining—"Shoot a nickel."
- Oct. 1.—C. M. Clark goes to the Y. M. C. A. to take a "bawth."
- Oct. 2.—The Dean walked in on a crap game.
All he saw was disappearing feet.
- Oct. 3.—Fstelle Caudill seen reading Hair Tonic ads.
- Oct. 4.—G. C. Parker goes to the Y. M. C. A. to take a "bawth."
- Oct. 5.—R. L. I. Blues, 0; M. C. V., 14.
- Oct. 6.—They both go to the Y. M. C. A. and take a "bawth."
Clark and Parker take two "bawths" daily at Y. M. C. A.
- Oct. 7.—Too late for "bawth"—"bawling."
- Oct. 8.—Three "bawths" to make up lost time.
- Oct. 9.—Everybody goes to the State Fair.
- Oct. 10.—Splash—B-r-r-r—r-r lub—"bawth."
- Oct. 11.—Tank empty!!! No "bawth" to-day.
- Oct. 12.—A. & M. of N. C., 7; M. C. V., 0.
- Oct. 14.—Oh, h - - ! Who could keep count of the "bawths?" We give up.
- Oct. 15.—Board mistakes the communion plate for the collection plate and it cost him 10 cents.
- Oct. 16.—Shoot the dime—
- Oct. 17.—Bawth? No, a movie!
- Oct. 18.—We all prepare to go to Williamsburg tomorrow.
- Oct. 19.—W. & M., 0; M. C. V., 66.
- Oct. 20.—Rudeselle tries a new brand of Talcum.
- Oct. 21.—Pete Hutton is developing Prohoscis Rosiacia.
- Oct. 26.—No football game.
- Oct. 28.—"Blankey" looking for a new room.
- Oct. 29.—Pete White beats a chew from Steele.
- Nov. 2.—V. P. I., 0; M. C. V., 13.
- Nov. 3.—Football team comes home.
- Nov. 8.—Football team left for North Carolina.
- Nov. 9.—Wake Forrest, 14; M. C. V., 23.
- Nov. 10.—"Blankey" moves again.
- Nov. 14.—U. C. M., 0; M. C. V., 13.
- Nov. 15.—U. C. M. Building decorated with yesterday's score.
- Nov. 16.—Cofer explains to Dr. Call that one should take the patient's temperature with a thermometer.

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| Nov. 26.—Wilson parade. | |
| Nov. 28.—Thanksgiving. | |
| Nov. 29.—First meeting of X-Ray Board. | |
| Nov. 30.—"Blankey" moves again. | |
| Dec. 1.—Annual contest posted. | |
| Dec. 12.—12-12-12—never again for us. | |
| Dec. 21.—We all leave for Turkey. | |
| Jan. 2.—Back to hard work. | |
| Jan. 3.—Everybody grinding. | |
| Jan. 4.—Amalgamation of U. C. M and M. C. V.
started by newspapers. | |
| Jan. 5.—Everybody grinding. | |
| Jan. 6.—Everybody gringing. | |
| Jan. 7.—Everybody grinding. | |
| Jan. 8.—Everybody grinding. | |
| Jan. 9.—Examinations are upon us. | |
| Jan. 20.—Lectures resumed. | |
| Jan. 21.—Tabb wants to take his trunks to the City
Home. | |
| Jan. 24.—Graves turned off of Broad onto Fourteenth
at 11 P. M. | |
| Jan. 26.—Woman's College at First Baptist Church.
The boys also. | |
| Jan. 29.—Quillen went to a Movie! | |
| | 1913. |
| Feb. 4.—N. C. Club organized. | |
| Feb. 5.—Quillen received a box of samples from H.
K. Mulford. | |
| Feb. 7.—Blue Ridge Club organized. | |
| Feb. 10.—The colleges are combined. | |
| Feb. 12.—Freshmen upset water pitcher in Middle
Room. | |
| Feb. 13.—Picture made of Student Body—"Rotten." | |
| Feb. 14.—Election of Board of Visitors. | |
| Feb. 15.—Skin Exam. | |
| Feb. 16.—Gill organized Fat Men's Club. | |
| Feb. 17.—Freshmen and Sophs kick because they must
pay 50 cents for their picture in the X-
Ray. | |
| Feb. 18.—Hertzberg and Padgett tried to start some-
thing. | |
| Feb. 20.—Trouble at Foster's—M. C. V. and W. C. R.
clash. | |
| Feb. 25.—Tabb slept through quiz on Practice. | |
| Feb. 26.—Seniors get busy finding 30 bones for Dip. | |
| Feb. 27.—The Freshmen Dental Class is sick, and will
not meet his Profs. | |
| | (Signed) A. D. DUDLEY, Pres., V.
Pres., Sec., Treas., and class. |

Mar. 2.—Wilkins found a diamond(?) ring in the
First Baptist Church.
Mar. 3.—Bachrach said "De diamond iss glass."
Mar. 4.—We all marched with Company C.
Mar. 5.—Quillen bowled, spent 10 cents.
Mar. 7.—Dr. Ballinger did not meet Senior Class.
Mar. 8.—Dr. Bloodgood held clinic in Memorial.
Mar. 10.—Mitchell has the gout from "Hash house"
grub.

Mar. 11.—Secretary Ackley, of the Y. M. C. A., spoke.
Mar. 13.—Wrestling bout in the Students' Room.
May 3.—Lectures end.
May 5.—Exams begin.
May 19.—Exams end.
May 25.—Baccalaureate sermons.
May 26.—Alumnae meeting.
May 27.—It is all over, except the wedding bells.

BOARD OF VISITORS, R. W. C.

TOM COLLETT, *Chairman*.
ELDER, J. N., *Cor. Secretary*.
COZART, W. S., JR.
WARE, MACON.
AYERS, Y. W.
WILHOIT, S. E.

RETIRED FOR SERVICE
RENDERED.

HAMLIN, F. E.
CLARK, E. S.
THOMPSON, S. W.
THOMPSON, W. P.
STUART, R. R.
DUDLEY, W. B.

BENEDICT CLUB OF CLASS OF
1913.

REED, W. H.
WYATT, Z. W.
REDWOOD, F. H.
APPERSON, L. H.
CRITCHER, C. E.
QUILLEN (?).

CANDIDATES.

CLARK, C. M.
TABB, H. A.
COTTRELL, S. M.
COFER, J. M.
MITCHELL, R. E.





After
the
New
School
Game

Is Coca-Cola Really a Harmless Beverage as Claimed by the Manufacturers?



WELL, let us see. Up to about three years ago I have not had the slightest conception what an important question this is. I have not thought that it concerns—not exaggerating, from fifty to sixty per cent. of the population of this country. I was never aware of the fact that such enormous quantities of coca-cola—millions of gallons—are being sold annually in the United States.

It was not until the summer of 1909 that I had the opportunity to face this problem through my intimate connection with a well patronized soda fountain, where I finally made my observations and, to my great surprise, I noticed that, at least, seventy-five per cent. of the customers approaching a soda fountain for a cold drink,—men, women, and even children,—call for a coca-cola.

I have inquired at other soda fountains in this and other cities and got information of a very similar nature. Some dealers, very prominent druggists and confectioners, told me that, within the past few years, their sales on coca-cola have increased so that it is actually useless for them to handle any other drinks at their fountains, as the main bulk of their trade demands the genuine Atlanta product only.

And, notwithstanding that the consumption of this

drink is so great, the manufacturers still continue to advertise in the most extensive and inexhaustible manner. Wherever you go—in street cars, theatres, trains, depots, streets, suburbs—you can see large signs: "Drink Coca-Cola. It is invigorating, refreshing. It relieves fatigue."

Whatever you read—daily newspaper, magazine, or medical literature—your attention is called to some form of advertisement of coca-cola. So, through this medium, new victims are added to the long list of old ones, and the latter are constantly reminded of the existence of this "Fatigue Reliever"—to the greatest satisfaction of the manufacturers, who reap a heavy harvest and accumulate fortunes.

Now, the question arises, why should this drink be so extensively used, and what is its virtue that causes its widespread and universal demand?

Coca-cola has been analyzed by many chemists, among whom was Dr. W. H. Taylor, Professor of Chemistry and Toxicology in the Medical College of Virginia, and all unanimously came to the conclusion that the effect of this beverage depends largely and principally upon the caffeine, which is its chief alkaloidal constituent. The quantity of caffeine in a seven-ounce glass of coca-cola has been estimated to vary from one to two grains. So that the effect of an average glass of this drink ought to

be equivalent to that of an ordinary cup of coffee. This assertion is also made by the manufacturers but it does not seem to hold good, according to my observation. I admit that the effects of coffee and coca-cola are very similar, but in the latter they are more pronounced; one glass of coca-cola equals, undoubtedly, to two or three cups of coffee, according to my experience.

And I can explain this by the fact that coffee is usually taken at meals, when the stomach contains a greater or lesser quantity of food, which acts as a dilutent and interferes with the rapid absorption of the drug; consequently, the effects of small amounts of coffee are not well marked. But, on the other hand, coca-cola is usually taken when the stomach is empty or partially empty; so that it is not diluted like coffee, and the absorption is more rapid and hence its more pronounced action.

So long as it has been conclusively decided that caffeine is the important factor in coca-cola, I think it is worth while to consider here briefly the pharmacology or action of this alkaloid.

Caffeine is a general stimulant or, more plainly speaking, a whip to every organ, tissue and cell of the body.

According to text-book description, based chiefly upon experiments and observations on dogs, caffeine stimulates the nervous, muscular, digestive and, practically, every system of the canine anatomy so that, under the influence of this drug, his special senses are more acute; his cardiac action is increased and pulse accelerated, the renal function augmented, etc.

All these facts have been learned by pharmacologists from observations on the canine economy, where one, two or three doses of the drug had been used and where no subjective symptoms can be learned.

But our prime aim is to know what effect a certain drug has on the human system and not on the lower animals, and, with this object in view, I determined to study the effect of coca-cola on the human system directly, as I had the most splendid opportunities during the past three years while dispensing coca-cola in large quantities to many thousands of people.

In the beginning I found this matter greatly confusing, on account of the conflicting statements given to me by various individuals; but later I took it up more systematically, as I came to the conclusion that certain points must be taken in consideration: How much of the drink an individual uses? How long he has been in the habit of using it? (This is important, because a certain amount of tolerance is gradually acquired by the continued use of this beverage.) And, also, whether the individual has been habitually using coffee?

For the above reasons, I decided to make my observations upon the various individuals separately; but as this would prove to be an almost endless task, I have, in order to facilitate matters, divided my cases into three classes.

(1). In this class I took up a series of several scores of people. Here I included only (*a*) those individuals who neither used coca-cola nor coffee, and (*b*) those who

did not use coca-cola, but used coffee in moderate amounts (one or two cups a day at meals).

I first carefully inquired into the history of every individual in this class, and, when I was thoroughly convinced that he, or she, was not in the habit of using this beverage, I offered as a sample one or two glasses of coca-cola, free of charge, which was usually accepted. Some knew the character of the drink, while to others I did not reveal its name until some time afterwards.

The dose given to each, as I said, was one or two glasses, ordinarily called "coca-cola glasses," measuring seven ounces, containing each from one to one and a half ounces of the original syrup diluted with carbonated or soda water, and being equivalent to about two grains of caffeine.

On the next day the majority informed me that they suffered from more or less insomnia, restlessness, cardiac distress, usually in the form of palpitation. This was especially marked in those individuals who were not in the habit of using coffee, and who received fourteen ounces of coca-cola, which equals to about three or four grains of caffeine. These were unable to sleep at all the following night after the recipe: they felt every contraction and heard every beat of the heart, transmitted through the chest wall and pillow to the ear. Some suffered from marked diuresis and were compelled to get up several times during that night. Some were annoyed by severe intracranial throbbing, abnormal pulsation of the carotids,

temporals and, also, by periodical twitchings of the skeletal, or voluntary, muscles, especially of the facial.

In those who were using coffee in moderate amounts—subdivision *b*—the effects were not as pronounced. They did not suffer from a true insomnia, but woke up every now and then, tossed about in bed and felt uncomfortable and restless for some inexplicable, to them, reason.

The insomnia in these cases is, undoubtedly, due to the stimulating effect of the caffeine on the nervous system, as well as on the cardio-vascular system, the latter interfering with the cerebral anaemia, which, according to recent views, is an important factor in the physiology and etiology of sleep.

In the 2d class of cases I included those individuals who were regularly taking from two to four drinks of coca-cola every day.

After thorough investigation, I found out that these people are unable to give up the use of this "harmless beverage." They do not feel right, they say, when they fail to get the usual dose; they feel weak, depressed, and are unable, they think, to complete the day's work. Insomnia is not marked, or entirely absent, in these cases, but various gastric symptoms are complained of.

In the 3rd, or the last class, I include those cases who can be properly and rightfully called "coca-cola fiends or habitués." These individuals take as many as a dozen drinks a day, or more. I have known these by the scores. They are usually of the better class of wage-earners or

professional men, who have to do a great deal of mental, but very little of physical work. In course of time they develop marked cases of indigestion, anaemia, and various forms of nervous symptoms, especially tremor. I found cardiac arrhythmia in almost every case I examined.

CONCLUSIONS.

1. Coca-cola possesses powerful stimulating properties, due to the caffeine it contains, and ought to be used as a therapeutic agent only, and not as a beverage.

2. It is capable of producing "coca-cola habit" just as much as other drugs, for the reason that the stimulation is followed by depression, which calls for a repetition of the dose.

3. A certain amount of tolerance is gradually acquired, and the dose must be increased for the desired effects.

4. The prolonged use of this beverage causes, at first, functional derangements and, later, pathological changes in the various organs of the body, or it, at least, predisposes the individual cells of the vital organs to disease by the depression, which is the consequence of over-stimulation.

(It is a well-established physiological law that stimulation of a cell is a mild form of irritation; and if the latter is too strong, or even mild, but continued for a long period of time, the cell will degenerate, due to exhaustion, and death will result.)

5. For all the above reasons, coca-cola is a decidedly harmful drink, and its use should be prohibited or, at least, restricted.

H. HERTZBERG.

M. C. V., Jan. 30, 1913.



Duodenal Ulcer



THE earliest history of duodenal ulcer, in medical literature, is a case reported by Travers, of London, in 1817.

Ten years ago ulcer of the duodenum was looked upon as a rare disease, and its recognition during life was believed to be hardly possible. We now know that this disease is common, and its discovery in the majority of cases presents no great difficulty to the trained physician.

Through generations of text-books the main symptoms have been ascribed to a functional, and not an organic, condition. The symptoms which the older physicians believed to be due to derangement of the function of the stomach the surgeon has shown to be caused by changes in the texture of the stomach, duodenum, gall bladder, or appendix, and among all the forms of organic disease, duodenal ulcer stands out the plainest.

PATHOLOGY:

Duodenal ulcer, which has been the cause of protracted and recurrent symptoms, is always visible from the outside of the intestines, is palpable, and, therefore, is always demonstrable.

The same portion of the duodenum is almost constantly

attacked by the ulcer. Statistics show that 95 per cent. of cases are situated in the first portion of the gut; that is, within one and one-half inches of the pylorus. The more constant position for an ulcer is on the anterior wall of the duodenum.

In the early stage the ulcer is circular, the outer surface is white and presents the appearance of a scar. In some cases the ulcer seems red and vascular and mottled with bright, blood-stained spots. In older ulcers the base is pearly white, thick and puckered to the center, which is depressed and hard and shows a crater-like cavity from the inside. The inner surface shows a clean, punched-out appearance, the sides thick and indurated. In long standing cases the size and thickness of the ulcer are greatly increased. The whole breadth of the anterior wall of the duodenum may be occupied by a dense, white, raised, fibrous mass. Puckering occurs with radiations toward the center of the ulcer when a mass of tissue contracts. Cicatricial bands may be formed around the duodenum with narrowing of its lumen. The contractions may involve other structure, as the bile ducts and portal veins. As the ulcer increases in age it invades more deeply the wall of the duodenum. The thickening in the base of the ulcer, the thick, white deposit in and beneath the serosa, and the omental adhesions growing firmly to the outer

side of the bowel are all evidences of the measures taken to prevent the complete penetration of the wall of the gut. In spite of them, the ulcer may break through all the coats and a perforation of the intestines result. The liver, gall bladder and pancreas may be found in the floor of the ulcer, and adhesions between these organs and the duodenum results: Blood vessels may be eroded and fatal hemorrhage result. The arteries are thick with rigid walls, owing to the rigid vessel and the unyielding ulcer, neither contraction nor retraction is possible, therefore, profuse hemorrhage results. In a few instances the larger vessels, as the hepatic and aorta have been perforated.

When the base of the ulcer is destroyed, a fistula may be formed between the duodenum and any vicus to which it has become adherent, fistulæ between the gall bladder and duodenum being the most common one.

Malignancy engrafted upon a duodenal ulcer is rare, although a few cases have been reported where the ulcer was situated close to the pylorus.

CAUSES OF ULCER.

The true cause of duodenal ulcer at the present time is a disputed question.

The old theory of self-digestion of a circumscribed portion of the bowel is no longer considered to be the cause. I believe the modern opinion is that ulcer is due to infection, and this I will try to show as far as possible.

Burns, uremia, syphilis, and infections with the tubercle bacilli may be mentioned as causes.

The way burns and uremia act in causing ulcer is not exactly known, but it must be by the action of toxins. The duodenum is now thought at times to have the function of excretion, and should this be the case the toxins, which are present in the above condition being eliminated by the duodenum, would have an irritating effect upon the structure of the gut with a lowered resistance of the tissue and the bacteria, which are always present, have a good place to grow and multiply. In most all cases, if proper search is made, I believe a focus of infection can be found. This is usually the appendix, bile tract, or intestines. Ulcerations may be caused by toxic absorption from the appendix or intestines. The surgeons have shown that in two-thirds of the cases of ulcer there is an associated diseased appendix. The appendix, which is very often the seat of chronic inflammation, becomes permable to bacteria. These bacteria, of which the colon bacilli are the most common, pass through the appendix and may be carried to the liver and produce a chronic cholecystitis, which in turn is an irritating focus to the duodenum. This infected bile passing into the duodenum acts as an irritant, and may be the starting of an ulceration.

From the fact that an attack of ulcer is frequently brought on in a few minutes by chills; and the close association of chronic appendicitis and gall bladder infections I think it highly probable that duodenal ulcer is due to infection.

SYMPTOMS.

There are few diseases whose symptoms appear in such a definite and well-ordered sequence as is observed in duodenal ulcer.

The disease may be acute or chronic, the latter variety being the more common, and the one to which most of the symptoms given below apply to.

Ulcer is found more common between the age of twenty-five and forty-five years, and males seem to be more frequently affected than females.

The patient may date his complaint from an early period in his life. The earliest history the patient gives is that he first had a sense of weight, oppression or distention in the epigastrium, after meals. Later, the patient begins to notice regular pain occurring from two to six hours after meals. If the meals are soft and fluid in character, the pains occur earlier than when solid food is taken. As a rule, the pain comes on gradually, and gradually increases, becoming more severe, and being accompanied by a sense of fullness and distention, with eructations of bitter fluid or of gas, which gives temporary relief. The interval between the taking of food and the onset of the pain is constant or clock-like from day to day. At first the pain may only be present after one meal in the day, usually the heaviest meal, but as the disease advances the pain follows every meal. The time of pain after taking food will depend upon the kind of food taken (solid or liquid), and upon the physiologic activity of the

pylorus and duodenum. Pain in these cases is very common early in the morning, the patient often taking some kind of food to bed with him to relieve the pain. The pain may be described as burning, gnawing or boring in character. It is momentarily relieved by belching. Sometimes there may be slight regurgitation of food, which has a bitter or acid taste. The pain is usually situated in the epigastrium, and is often relieved by pressure, but it may strike through the back or pass around the right side. Occasionally the pain is "cramp like" in character. Throughout the course of the pain, the patient has a good appetite. Frequently he eats less than he feels he could enjoy, because he has learned excess in eating increases his pain. The pain is usually in or near the epigastrium, and varies in location, duration and intensity, from the extent and depth of the ulcer.

Vomiting is very infrequent. It is rarely present until stenosis develops, and this occurs in the later stages, when the ulcer has healed. Dilation of the stomach with motor incompetence and stasis results in the later stages of the disease.

The term hyperchlohydria, which is described in textbooks as a neuroses, is now believed to be due most always to ulcer. "Persistent recurrent hyperchlohydria is duodenal ulcer."

A symptom which sometimes appears early, but commonly late, is that of hemorrhage, appearing either in the stools or in the vomit. It is more of a complication than

a symptom. It is probable that a certain degree of hemorrhage occurs in many cases of duodenal ulcer without being recognized. If the feces are constantly examined for occult blood during the stage of ulceration, it can most always be found.

An attack of ulcer may be brought on by exposure to cold or getting the feet wet, by worry or overwork. The attacks are especially prone to come during the months of December, January and February. The attacks vary in length from two to three weeks up to several months. A chill may bring on an attack in a few minutes. The most

important symptom being the pain coming on at regular intervals, after meals, and relieved by food and alkalies.

The most characteristic feature enabling a diagnosis of chronic duodenal ulcer to be made is the periodicity of the symptoms and their recurrence from time to time in attacks, their complete abeyance in the intervals.

The symptoms given above are the ones most frequently met with in ulcer, although some few cases may present a different train of symptoms.

M. C. V., Jan. 13, 1913.

E. L. CAUDILL.

The above is the first prize "article" awarded by Dr. Murat Willis of a series of articles written on duodenal ulcer. Quite a number of the students contested for the prizes with the following results: E. L. Caudill, first prize---H. Hertzberg, second prize---S. S. Conner, third prize.

We wish to thank Dr. Willis for these prizes as they served as a stimulus to the subscribers when most needed.



J. Ralph Macauley

J. Ralph Macauley, popularly known as "Mac" to his many friends among the faculty and students of the Medical College of Virginia, was born at Union Ridge, N. C. He received his early education in the schools of that State, afterwards coming to Richmond to take a course of commercial training in a business college.

He was then appointed assistant to the secretary of the Medical College of Virginia, which position he has held for ten years. During that time he has worked so faithfully for the success of the institution and for the welfare of the students that he was selected to be the secretary of the New Medical College of Virginia. His untiring devotion to duty, his bright, cheerful disposition, and his never failing responses to all appeals (from student or instructor) has won for him the title of "a friend in need."





History of North Carolina Club



WHEN it was rumored through our school that a College Annual would be gotten out, and the clubs and societies had begun to think of representation, the numerous sons of the Old North State at once conceived the idea, out of State pride of representation. To this end some of the more zealous ones at once took hold, and due notice was given to the Carolinians, through the College bulletin board, that on February 4th a meeting would be held for the purpose of organizing ourselves into a club to fitly represent us. At this meeting we selected our congenial friend, Steele, of Turnersburg, Iredell county, to the presidency of the club by unanimous vote, realizing that he was a Carolinian of the deepest dye and always willing to put his State in front when the opportunity presented itself.

The next ranking officer, vice-president, came before the meeting, and it was easy to decide who should hold this office, when we recall how gallantly he wore the Blue and White at the several meets on Thanksgiving Day in this city, when our beloved University measures wits and strength with its time-honored rival, the University of Virginia, in their annual gridiron contest. This was no other than our friend Hamlin, of Durham.

"Little" Elder (in contradistinction to his brother, familiarly known as "Big" Elder), of Trinity, whose loyalty to his native State has never waned, was fitly selected to the important office of secretary and treasurer.

Next came the poet, historian and prophet, in which we tried to find men suited for their respective work. As our poet we believe we found one second only to the immortal Tennyson—E. S. Clark, of Clarkton. A historian should be one of broad mind, willing to give credit where credit is due, but to reserve such things that might prove deliterious to the history he would write of our club. This office was at last given to Hedgpeth, of Fayetteville, on whom we recognized some of the earmarks of a historian. At least his name might be construed to read Ridpath, of worldwide fame as a historian. As a prophet, one must see with his imagination the outcome of each of us, to be arrived as possibly by our zealousness in college work, or in outbursts of loyalty to our Mother State. In this we feel satisfied we selected the right man, who will deal honestly and fairly in this task. We could find no greater mind, nor one more suited to such a task, than E. L. Caudill, of Alleghany county.

Now that we have submitted for your approval those whom we selected to lead our band, this work is most com-

plete, except to speak of the enthusiasm with which the boys took hold, and it really made one feel glad to know that he was being numbered among the "Down Homers."

I would refrain from closing this brief history without mentioning the hospitality with which we were received by the good people of Richmond, and we can verify the statement that Virginia is the mother of Southern hospitality, and being always worthy wearers of the colors of

good old Medical College of Virginia, and if for no other reason, we could not help being grateful to Virginia, who fosters this beloved institution, and we hope that all alumnae of this school, hailing from Carolina, will at least not bring discredit to her name, but, on the other hand, prove themselves as beacon lights to shine long after their college days have passed.

"HISTORIAN."



Club Members

Bowdoin, G. E. Wilmington
Clark, D. D. Clarkton
Caudill, W. C. White-head
Clark, E. S. Clarkton
Caudill, E. L. White-head
Cozart, W. S., Jr. Stem
Crutcher, C. E. Oxford
Dixon, G. G. Winterville
Elder, D. L. Trinity
Elder, J. N. Trinity
Flowers, C. E. Cash Corner
Freeman, J. D. Duck Creek
Godwin, G. C. Williamston

Hamlin, F. E. Durham
Jennings, C. W. Greensboro
Jones, B. N. Walnut Cove
Meyer, Willie Enfield
Moore, B. D. Globe
McCles, J. E. Oriental
Porter, J. E. Greensboro
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Steele, F. S. Turnersburg
Sumrell, G. H. Ayden
Thomas, J. G. Stem
Thompson, S. W., Jr. Neuse
Thompson, W. P. Neuse

Walker, J. B. Union Ridge
Wilkins, J. W. Rose Hill
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CLARA DOWNING

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MUTT DENIT,

JEFF HARDY.

Mascots

BABY WALKER,

KID YOUNG.

Mr. Ford.

FOR a quarter of a century this *young man* has been calling lectures at the Medical College of Virginia something like the following:

"Partners to your places," "Rats in the roof," "Pathology in the Chemistry Hall," "Sick babies (Pediatrics) in the middle room," "Little Miss Jennie (Gynecology) in the lower room, when he comes," "Fruits and flowers (Botany) in the Pharmacy Lab.," "Histology, Bacteriology, Dogology, Frogology and all the other ologies in the laborat-ory right now."

If you want to step on the big toe of his right foot, just say something against the Baptists or Chesterfield county, especially the former, "the water bugs." He is as strong for the Baptists as the smell in Chris Baker's department on a June afternoon. The mere mention of Chesterfield county will make him smile like a horse eating briars.

In the year '52 he lost his right foot in the "Battle of Skinquarter."

From all accounts, he undoubtedly made his mark in Chesterfield county. Even until this day you will find on practically every floor in Skinquarter neighborhood an imprint resembling a new moon, which was cut there by the iron band on his peg leg. This was long before rubber was known in that section of the country.

Mr. William T. Ford was born at Skinquarter, Chesterfield county, on October 8, 1844.

At the age of eight years he had the misfortune to lose his right foot. The amputation was performed under difficult and trying circumstances. Ether and chloroform were practically unknown at that time, and the principal anesthetic employed in his case was milk toddy.

He came to the Medical College of Virginia on June 18, 1885. He has been in the hands of doctors more or less all his life, and, notwithstanding this fact, has managed to keep the other foot out of the grave.

Mr. Ford has served the Medical College of Virginia faithfully and efficiently for twenty-eight years. He is held in high regard by both faculty and students. Whenever his services are needed, night or day, he is always ready and willing to put his shoulder to the wheel and push.

Here's hoping that he may be connected with the Medical College of Virginia for many more years to come.



Graduating Class---Memorial Hospital Training School

NAMEs (from left to right)

STATE

- | | | |
|-----|--|----------------|
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| 2. | MARY AVA DURHAM | North Carolina |
| 3. | LILLIAN AUGUSTA TUNSTALL | Virginia |
| 4. | DEBLERNIERE HARPER SMITH | Virginia |
| 5. | GRETIA SUMMIE SEAMEY | North Carolina |
| 6. | RUTH GAYNELL MILTON | Virginia |
| 7. | MARY BRANCH ALLN | Virginia |
| 8. | ROSE LORETTA McDONALD | Virginia |
| 9. | KATHERINE HILDRED MACNEIL | Canada |
| 10. | CELESTE LOUISE BARROW | South Carolina |
| 11. | BERTHA THWEATT BAUGH | Virginia |
| 12. | NELL VIRGINIA LYNN | Virginia |
| 13. | JULIET BOYD GANTT (not in picture) | Virginia |





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Lame Duck—A little hard luck.

Dr. Christian—"King."

Poem

We know not of the days of then,
When Brown Sequard was there,
But just a line or two, my pen,
Of the present tell-tale air.

I've heard and told of "Cussing Jones,"
But here the things for now,
A vault of dampened meat and bones,
Text, scalpell and sweating brow.

Vats of human beings pickled,
And some on tables, too,
And solemn Chris, laughing, tickled,
As he shifts the pickled crew.

Hard work, hot scrubs, and then perfume
But the smell is always there,
Till Dr. Christian plays the tune,
"We have passed the Pickle Chair."

F. H. LEE.



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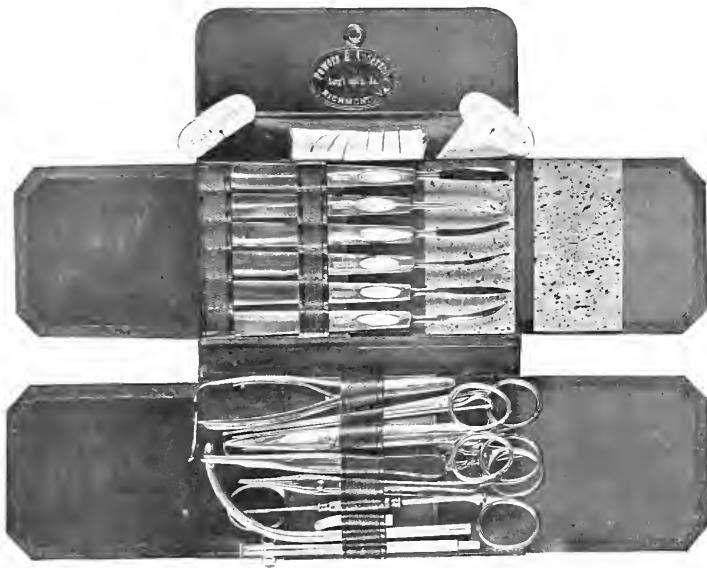
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